

MOJAVE BASIN AREA WATERMASTER

FOR
CITY OF BARSTOW, ET AL, VS. CITY OF ADELANTO, ET AL,
CASE NO. 208568 - RIVERSIDE COUNTY SUPERIOR COURT

May 1, 2014

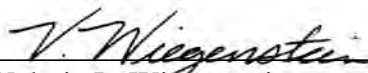
**TO: Clerk of the Superior Court
of Riverside County, California**

RE: Watermaster Annual Report for Water Year 2012-13

Pursuant to Judgment After Trial in the case of City of Barstow, et al., vs. City of Adelanto, et al., Case No. 208568 entered January 10, 1996, submitted herewith is the Twentieth Annual Report of the Mojave Basin Area Watermaster, dated May 1, 2014, setting forth the activities and determinations of the Watermaster for Water Year 2012-13.

Respectfully submitted,

MOJAVE BASIN AREA WATERMASTER

By: 
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Watermaster Services Manager

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Jim Ventura, Chairman
Beverly J. Lowry, Vice Chairman
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Kirby Brill, Executive Officer
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TWENTIETH ANNUAL REPORT

OF THE

MOJAVE BASIN AREA WATERMASTER

WATER YEAR 2012-13

CITY OF BARSTOW, ET AL, VS. CITY OF ADELANTO, ET AL,
CASE NO. 208568 -- RIVERSIDE COUNTY SUPERIOR COURT

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**TWENTIETH ANNUAL REPORT OF THE
MOJAVE BASIN AREA WATERMASTER
FOR WATER YEAR 2012-13**

TABLE OF CONTENTS

CHAPTER 1

	<u>Page</u>
INTRODUCTION.....	1
Scope of Report.....	1
History of Litigation	2
Summary of the Judgment	4
The Physical Solution	6

CHAPTER 2

SUMMARY OF WATERMASTER ACTIVITIES	9
Transfers	9
Rules and Regulations	10
Biological Resources Trust Fund.....	10
Storage Agreements	10
Subarea Advisory Committees	12
Water Production and Verification	13
Streamflow, Precipitation and Other Data	13
Related MWA Activities	14

CHAPTER 3

WATER SUPPLY CONDITIONS	18
Precipitation during 2012-13	18
Runoff during 2012-13	18
At the Forks	20
At Lower Narrows	20
At Barstow	20
At Afton	20
Wastewater Imports	21
Victor Valley Wastewater Reclamation Authority Wastewater Effluent Discharges	21
Imported Water Deliveries by MWA	22
Transition Zone Water Levels	23
Subarea Water Levels	25
State of the Basin	27

CHAPTER 4

STATUS OF REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS	29
Replacement Water	29
Makeup Water.....	30

CHAPTER 5

FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15	33
---	-----------

CHAPTER 6

FINANCIAL REPORT PROPOSED BUDGET AND ASSESSMENT RATES	42
Income Statement/Balance Sheet Summary	42
Biological Resources Trust Fund Summary	42
Administrative Budget for 2014-15	42
Summary of Makeup Water Purchases	42
Summary of Replacement Water Purchases	43
Administrative and Biological Assessment Rates for 2014-15	43
Projected Replacement and Makeup Water Assessment Rates for 2013-14 and 2014-15	43

TABLES

	<u>Title</u>	<u>Page</u>
2-1	Administrative Budget and Assessment Rates for Water Year 2013-14.....	11
3-1	Monthly Discharge Amounts for Water Year 2012-13	19
4-1	Summary of Replacement Water Obligations and Replacement Water Assessments for Water Year 2012-13	30
4-2	Status of Subarea Obligations at the End of Water Year 2012-13	31
4-3	Status of Alto Subarea Obligations for Water Years 2003-04 through 2012-13.....	32
5-1	Subarea Hydrological Inventory Based on Long Term Average Natural Water Supply and Outflow and 1996-97 Imports and Consumptive Use	40
5-2	Subarea Hydrological Inventory Based on Long Term Average Natural Water Supply and Outflow and 2012-13 Imports and Consumptive Use	41
6-1	Administrative Budget for Water Year 2014-15	44

FIGURES

	<u>Title</u>	<u>Following Page</u>
3-1	Precipitation Characteristics, Mojave River Watershed	18
3-2	Seasonal Precipitation at Victorville Pump Plant and Seasonal Precipitation at Barstow Fire Station	18
3-3	Discharge Characteristics, Mojave River at the Forks	20
3-4	Seasonal Discharge of Mojave River at Lower Narrows and Seasonal Annual Discharge of Victor Valley Wastewater Reclamation Authority to Mojave River	20
3-5	Seasonal Discharge of Mojave River at Barstow and Seasonal Discharge of Mojave River at Afton.....	20
3-6	Alto Transition Zone – Location of Water Level Monitoring Wells.....	24
3-7	North Transition Zone Water Level Hydrographs.....	24
3-8	Middle Transition Zone Water Level Hydrographs	24
3-9	South Transition Zone Water Level Hydrographs.....	24
3-10	Alto Subarea (West Portion) Water Level Hydrographs and Map	26
3-11	Alto Subarea (East Portion) Water Level Hydrographs and Map	26
3-12	Alto Subarea (Transition Zone Area) Water Level Hydrographs and Map	26
3-13	Baja Subarea Water Level Hydrographs and Map	26
3-14	Centro Subarea Water Level Hydrographs and Map.....	26
3-15	Este Subarea Water Level Hydrographs and Map.....	26
3-16	Oeste Subarea Water Level Hydrographs and Map.....	26
3-17	State of the Basin-Alto Subarea Net Change in Storage	28
3-18	State of the Basin-Centro Subarea Net Change in Storage.....	28

APPENDICES

	<u>Title</u>
A.	Map of the Mojave Basin Area
B.	Producer Replacement Water and Makeup Water Obligations and Assessments Due for 2012-13
C.	Separation of Flow Components at Lower Narrows and Afton for 2012-13
D.	Calculation of Subsurface Flows between Subareas [reserved]
E.	Transfers of Base Annual Production, Free Production Allowance and Prior Year Carryover
F.	Balances in Storage Agreements
G.	Auditor’s Report as of June 30, 2013
H.	Free Production Allowance for Water Year 2013-14 and Proposed Free Production Allowance for Water Year 2014-54
I.	Amended Appendix B for Water Year 2011-12 Reconciled for Carryover Transfers In Lieu of Payment of Replacement and Makeup Water Assessments and All Other Errata
J.	Mojave Basin Area Watermaster--Notice List
K.	Permanent Transfers of Base Annual Production Right, 2012-13 Water Year
L.	Published Separately

APPENDIX L

(Published Separately)

	<u>Page</u>
Introduction	I
Mojave Basin Area Water Production Facilities, Cross Index by Owner	1
Mojave Basin Area Water Production Facilities, Cross Index by State Well Number	53
<u>TABLE 1</u>	
Mojave Basin Area Verified Production by Owner and Facility	105
<u>TABLE 1A</u>	
Mojave Basin Area Verified Production for Aquaculture and Recreational Lake Purposes	214
<u>TABLE 2</u>	
Mojave Basin Area Summary of Verified Production, Owner Total	216
<u>TABLE 3</u>	
Mojave Basin Area Summary of Verified Production in Alto Subarea, Owner Total	235
<u>TABLE 4</u>	
Mojave Basin Area Summary of Verified Production in Baja Subarea, Owner Total	241

TABLE 5

Mojave Basin Area Summary of Verified Production in Centro Subarea, Owner Total	250
---	-----

TABLE 6

Mojave Basin Area Summary of Verified Production in Este Subarea, Owner Total	253
---	-----

TABLE 7

Mojave Basin Area Summary of Verified Production in Oeste Subarea, Owner Total	256
--	-----

TABLE 8

Mojave Basin Area Permanent Transfers of Base Annual Production Right October 1, 1993 Through September 30, 2013	257
--	-----

TABLE 9

Mojave Basin Area Facility Transfers Reported to Watermaster October 1, 1993 Through September 30, 2013	276
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CHAPTER 1

INTRODUCTION

This is the Twentieth Annual Report of the Mojave Basin Area Watermaster to the Riverside County Superior Court pursuant to the Stipulated Judgment in City of Barstow, et al., vs. City of Adelanto, et al. and related cross-complaints, which were consolidated into Case No. 208568. The Stipulated Judgment addresses water supply shortages in the Mojave Basin Area through the creation of a Physical Solution based upon the allocation of responsibility for correction of annual overdraft and for maintaining historical average annual flows between Subareas.

The Stipulated Judgment requires the Watermaster to file an annual report with the Court by May 1 of each year. The required contents of the annual report are set forth in Section V (B), Paragraph 24 (k) of the Judgment.

Scope of Report

This Report summarizes most of the information required by the Stipulated Judgment and includes a summary of the Watermaster activities and water supply conditions for Water Year 2012-13. Appendix L to this report consists of a detailed accounting of surface water and groundwater production for Water Year 2012-13. Also included in Appendix L is a list of Base Annual Production (“BAP”) transfers and changes in ownership. Following is a list of the specific items required by the Judgment and where they may be found in the Report.

- a. Fiscal Report: Chapter 6
- b. Review of Watermaster Activities: Chapter 2
- c. Replacement and Makeup Obligations: Chapter 4 and Appendix B
- d. Hydrologic Data: Chapter 3
- e. Purchase of Supplemental Water: Chapter 6
- f. Recharge with Supplemental Water: Chapter 4
- g. Notice List: Appendix J
- h. Rules and Regulations Adopted: Chapter 2
- i. Proposed Administrative Budget for 2014-15: Chapter 6
- j. Transfers of Base Annual Production Rights: Appendix E, K & L (Table 8)

- k. Transfers of Free Production Allowance during 2012-13: Appendix E
- l. Proposed Free Production Allowances for Subareas: Chapter 5 and Appendix H
- m. Summary of Water Production: Appendix B and Appendix L (Tables 1-7)
- n. Replacement Water Assessments: Appendix B
- o. Makeup Water Assessments: Appendix B
- p. Proposed Administrative and Biological Assessment Rates for 2014-15: Chapter 6
- q. Projected Replacement and Makeup Water Assessment Rates for 2013-14 and 2014-15: Chapter 6
- r. Status of Subarea Obligations: Chapter 4
- s. Biological Trust Fund Financial Report: Chapter 6
- t. Auditor's Report: Appendix G

History of Litigation

Complaint. The original complaint was filed by the City of Barstow and Southern California Water Company in San Bernardino County Superior Court on May 30, 1990 and was transferred to Riverside County Superior Court on November 27, 1990. The complaint alleged that the cumulative water production upstream of the City of Barstow has overdrafted the Mojave River system and requested an average annual flow of 30,000 acre-feet of surface water to the City of Barstow area. The complaint also included a request for a writ of mandate to require the Mojave Water Agency ("MWA") to act pursuant to its statutory authority to obtain and provide supplemental water for use within the Mojave Basin Area.

MWA Cross-Complaint. On July 26, 1991, the MWA filed its first amended cross-complaint in the case, naming substantially all Producers of water within the Mojave Basin Area, including Parties downstream of the City of Barstow. The MWA cross-complaint requested a declaration that the available native water supply to the Mojave Basin Area is inadequate to meet the demands of the combined Parties and requested a determination of all of the water production of whatever nature within the Mojave Basin Area.

Arc Las Flores Cross-Complaint. On July 3, 1991, Arc Las Flores (Rancho Las Flores Ltd. Partnership) filed a cross-complaint asking that the appropriative, overlying and riparian rights of Arc Las Flores be determined to be prior and paramount to any rights of the Plaintiffs and other appropriators.

Negotiations, Trial and Judgment. Because of the magnitude and complexity of the case, numerous parties agreed to conduct good faith negotiations, beginning in early 1992, with the objective of devising an equitable solution to the Basin Area's water supply problems and avoiding extensive and expensive litigation. In the ensuing months a committee of attorneys, engineers and other individuals that were generally representative of all types of producers and all Subareas of the Basin Area conducted intense negotiations that resulted in a proposed Stipulated Judgment. The proposal created a class of Minimal Producers (that is, Producers using ten acre-feet of water per year or less) who were dismissed from the case. The proposal also directed the MWA to create an administrative procedure, acceptable to the Court, by which Minimal Producers could participate fairly in the Physical Solution.

Over 75 percent of the parties agreed to the Stipulated Judgment which was entered by the Court on September 22, 1993, binding all stipulating parties. After entry of the Stipulated Judgment, additional parties agreed to its terms. These parties represented over 80 percent of the verified water production in the Basin. A trial of the claims of the non-stipulating parties began on February 6, 1995 and was completed on March 21, 1995. Final Judgment was entered on January 10, 1996 adopting the physical solution set forth in the Stipulated Judgment.

Fourth District Court of Appeal and California Supreme Court Review. Nine non-stipulating parties referred to as the "Cardozo Group" chose to appeal the Judgment entered by the Superior Court. The Appellate Court issued a Tentative Opinion in April 1998 and received oral argument from both the stipulating and non-stipulating parties in May 1998. The Appellate Court issued its final opinion on June 1, 1998. The final opinion affirmed in part and reversed in part the Superior Court Judgment by excluding specific non-stipulating parties (the Cardozo Group) from the Superior Court Judgment and at the same time affirming it as to the stipulating parties. The decision also remanded the issue of the amount of transferable production rights for Jess Ranch Water Company back to the Superior Court for a new determination.

The MWA board voted in June 1998 to seek California Supreme Court Review of the Appellate Court's decision. A petition for review was filed with the Supreme Court in July 1998 and the Supreme Court granted review of the case on August 26, 1998. Oral Arguments were heard by the Supreme Court on June 5, 2000 and its opinion was issued on August 21, 2000. The Supreme Court's opinion affirmed in part and reversed in part the June 1, 1998 opinion of the Fourth District Court of Appeal. The Supreme Court affirmed the Court of Appeal's

decision “in all respects,” except it reversed the Court of Appeal decision as to the Jess Ranch Water Company.

The Court of Appeal had affirmed the Judgment as to the stipulating parties but had reversed it as to the Cardozo Appellants and as to Jess Ranch Water Company. The Court of Appeal opinion essentially excluded the Cardozo Appellants from the Stipulated Judgment, including the Judgment’s assessment provisions. Further, the Court of Appeal granted Judgment to the Cardozo Appellants in the form of injunctive relief to protect their riparian and overlying water rights to the current and prospective reasonable and beneficial need for water on their respective properties.

Final Resolution of Cardozo Group and Jess Ranch Water Company Appellants. Effective August 6, 2002 the Cardozo appellants and MWA, on behalf of the stipulating parties, reached agreement regarding the Cardozo appellants’ water rights. Consistent with the ruling from the California Supreme Court in this case, Cardozo Group’s right to pump water from the ground underneath their respective lands for the current and prospective reasonable and beneficial need for water on their respective properties was recognized by the Stipulating parties. Further, to settle all outstanding issues in connection with the Cardozo Group water rights, MWA and Cardozo agreed that “if the parties who stipulated to the Judgment are in full compliance with the Judgment there shall be a rebuttable presumption that the Cardozo Appellants’ water rights are not being interfered with.”

In addition, all remaining water rights issues related to Jess Ranch Water Company and the Stipulating Parties were settled on August 16, 2002. Stipulation for Intervention and Entry of Judgment for Jess Ranch Water Company was filed in Riverside County Superior Court on August 23, 2002.

Summary of the Judgment

For purposes of defining and implementing a physical solution, the Basin is considered to consist of five distinct but hydrologically interrelated “Subareas.” Each Subarea was found to be in overdraft to some extent due to the use of water by all of the producers in that Subarea. In addition, historically some Subareas were found to have received at least a part of their natural water supply from water flowing to them from upstream Subareas either on the surface or as

subsurface flow. To maintain that historical relationship, the average annual obligation of any Subarea to another is set equal to the estimated average annual natural flow (excluding storm flow) between the Subareas over the 60-year period 1930-31 through 1989-90. If the Subarea obligation is not met, Producers of water that does not bear a replacement obligation in the upstream Subarea must provide makeup water.

To maintain proper water balances within each Subarea, the Judgment establishes a decreasing Free Production Allowance (“FPA”) in each Subarea during the first five years and provides for the Court to review and adjust, as appropriate, the FPA for each Subarea annually thereafter. The FPA is allocated among the Producers in the Subarea based on each Producer’s percentage share of the FPA. All water produced in excess of any Producer’s share of the FPA must be replaced by the Producer, normally by payment to the Watermaster of funds sufficient to purchase Replacement Water.

Each Producer’s percentage share of FPA in a Subarea was determined by first verifying the maximum annual production (called BAP) for each Producer during the five year, 1986-90, Base Period and then calculating each Producer’s percentage share of the total of all of such BAP in the Subarea. All such percentage allocations are of equal priority.

Producers in each Subarea are allowed to produce as much water as they need annually to meet their requirements, subject only to compliance with the Physical Solution set forth in the Judgment. An underlying assumption of the Judgment is that sufficient water will be made available to meet the needs of the Basin in the future from a combination of natural supply, imported water, water conservation, water reuse and transfers of FPA among parties.

Special provisions for environmental protection are included in the Judgment, including the creation of a Biological Resources Trust Fund.

MWA was appointed as the initial Watermaster by the Court to administer the Judgment and the Physical Solution set forth therein.

The Physical Solution

Replacement Water: Keeping Subareas in Balance. The amount of water that may be produced in a Subarea in any year by a Producer free of any replacement obligation is that Producer's share of the Subarea's FPA. During the first five years that the Judgment is in effect each Producer's share of the FPA in each of the five Subareas, expressed as a percentage of that Producer's BAP is as follows:

Water Year 1993-94	-	100 %
Water Year 1994-95	-	95 %
Water Year 1995-96	-	90 %
Water Year 1996-97	-	85 %
Water Year 1997-98	-	80 %

Before the end of the fifth year and each year thereafter, the Watermaster must analyze conditions in each Subarea and recommend to the Court any increase or further reduction in FPA. The Judgment specifies factors that must be taken into consideration by the Watermaster in the development of an FPA adjustment recommendation. Beginning with the sixth year and each year thereafter, the FPA established by the Court for each Subarea will be allocated to Producers in the ratio of their respective share of the BAP in the Subarea.

Any Producer who produces in any year an amount of water in excess of that Producer's share of the FPA for a Subarea must pay the Watermaster a Replacement Water Assessment. The Watermaster then assumes responsibility for replacing such excess production. The Replacement Water Assessment for a Producer will be equal to the number of acre-feet of excess production by that Producer multiplied by the Replacement Water Assessment Rate per acre-foot as adopted annually by the Watermaster. It is the Watermaster's responsibility to acquire Replacement Water.

Makeup Water: Meeting Subarea Obligations. Both average and minimum annual flows must be maintained between adjoining Subareas. Each year an accounting will be made of the amount of such flows. Whenever the amount is less than the minimum amount required by the Judgment the Producers in the upstream Subarea must pay the Watermaster for Makeup Water to be delivered to the downstream Subarea.

If the actual flow in a year is more or less than the average Subarea Obligation then the upstream Subarea may receive a “credit” or “debit” that can offset any future deficiencies or surpluses.

The cost of Makeup Water will be recovered from Producers within the Subarea incurring the Makeup Obligation through a Makeup Water Assessment. Such assessment will be pro-rated among all production that does not bear a Replacement Obligation. It is the Watermaster’s responsibility to acquire Makeup Water.

Administrative Assessment: Paying the Cost to Administer the Judgment. Costs of monitoring flows, verifying annual production, collecting assessments, preparing an annual report to the Court and other such costs will be recovered through a uniform Administrative Assessment against all production within the Basin Area. The Administrative Assessment will be payable quarterly when quarterly production reports are filed.

Transfers: Buying, Selling or Leasing BAP or FPA. The Judgment provides a framework for BAP or FPA to be bought, sold or leased within Subareas and between Subareas. For instance, a party who was allocated one percent of the FPA in a Subarea could lease that allocation to a second party in a private transaction. The second party could then produce additional water free of a Replacement Obligation.

The Judgment sets forth some rules governing transfers. The rules are designed to assure that the total consumptive use within a Subarea does not increase as a result of any transfer.

Biological Resource Mitigation: Protecting Species and Habitat. The Judgment contains unique provisions for assuring that the water needs of endangered and other species and of riparian habitat in the Mojave Basin Area are protected. Groundwater level standards are set in several key areas along the River. The Judgment must be administered in certain respects with the intent to meet the standards.

In the event standards are not met, a trust fund is established by the Judgment to provide money to buy water, construct wells or other projects proposed by the California Department of Fish and Wildlife (“DFW”). The trust fund, which is capped initially at \$1,000,000.00 (in 1993 dollars), will be financed by an escalating per acre-foot assessment on production beginning at \$0.50.

Producer Responsibilities: Reporting and Assessments. Each Producer is responsible for reporting accurately the amount of water produced and for paying all applicable assessments promptly. Any transfer of BAP or FPA or change in purpose of use must also be reported.

Subarea Advisory Committees. The Producers in each Subarea have elected a committee to advise the Watermaster on the administration of the Judgment. The California Department of Fish and Wildlife is an ex-officio member of the Subarea Advisory Committees for the Alto and Baja Subareas.

Watermaster: Administering the Judgment for the Court. MWA was appointed the Watermaster initially. MWA or any subsequent appointee can be removed by the Court for failure to administer the Judgment properly and fairly.

The Watermaster is responsible for monitoring flows, verifying water production, reporting to the Court, collecting assessments and conducting studies.

The Watermaster must comply with the Brown Act regarding notices and meetings and with the Public Records Act regarding access to data and records.

CHAPTER 2

SUMMARY OF WATERMASTER ACTIVITIES

During Water Year 2012-13, the Mojave Basin Area Watermaster consisted of Carl Coleman, Kimberly Cox, Richard Hall, Beverly J. Lowry, Mike Page, Doug Shumway and Jim Ventura. Jim Ventura and Beverly J. Lowry served as Chairman and Vice Chairman respectively. Kirby Brill served as Executive Officer, Joanne James as Secretary and Kathy Cortner as Treasurer.

The first Watermaster meeting of the 2012-13 Water Year was held on November 28, 2012 and six additional meetings were held throughout the year. Copies of the minutes of the meetings as well as other official records are maintained and available at the office of the Watermaster, which is located at 13846 Conference Center Drive, Apple Valley, CA 92307.

As required by the Judgment, the Watermaster prepared the Nineteenth Annual Report of the Mojave Basin Area Watermaster for Water Year 2011-12, which was published under the date May 1, 2013.

Watermaster adopted recommendations for FPA for Water Year 2013-14 as indicated in Watermaster's Nineteenth Annual Report to the Court. The Court subsequently adopted Watermaster's recommendation.

Actions taken by the Watermaster during the year included acceptance of the Report on Audit for Fiscal Year 2011-12, approval of the Administrative Budget for Water Year 2013-14, approval of Replacement, Makeup, Administrative and Biological Assessment Rates for Water Year 2013-14. The Administrative Budget and Assessment Rates for 2013-14 were adopted and are summarized on Table 2-1.

Transfers

There were 149 transfers of FPA and Carryover FPA during the year. These transfers are reported in Appendix E. There were 24 transfers of BAP. Transfers of BAP are reported in Appendix E, K & L (Table 8). Any additional transfers of unused 2012-13 FPA that may take place prior to June 1, 2014 will be reported in Appendix E of the Watermaster's Annual Report for 2013-14.

Rules and Regulations

The Rules and Regulations that were adopted by Watermaster June 30, 1994 and revised December 11, 1996, March 23, 2005 and October 29, 2008 remain in effect.

Biological Resources Trust Fund

The Biological Resources Assessment Rate for 2012-13 increased to \$0.80 per acre-foot. There were no expenditures from the Biological Resources Trust Fund during the year. The Biological Resources Assessment Rate for 2013-14 was increased to \$0.81 per acre-foot.

Storage Agreements

A Storage Agreement between MWA and the Watermaster covering each Subarea was approved during the 1994-95 Water Year and remains in effect.

Watermaster entered into a storage agreement with a party to the Judgment on June 1, 2002. Per the terms of the agreement, an extension to May 31, 2017 was approved by Watermaster. The status of storage accounts is reported in Appendix F.

TABLE 2-1

**MOJAVE BASIN AREA WATERMASTER
ADMINISTRATIVE BUDGET AND ASSESSMENT RATES
FOR WATER YEAR 2013-14**

ADMINISTRATIVE BUDGET

1.	Administrative Services	\$ 276,770.00
2.	Engineering Services	\$ 73,500.00
3.	Legal Services	\$ 30,000.00
4.	Audit Services	\$ 7,000.00
Total Estimated Budget		\$ <u>387,270.00</u>

ASSESSMENT RATES

1. Administrative
\$ 3.55/acre-foot of Production
2. Biological
\$ 0.81/acre-foot of Production
3. Replacement and Makeup Water
2012-13 \$425.00 /acre-foot¹
(6/1/14 Invoice Date)
2013-14 “*Not to exceed*” \$448.00 /acre-foot²
(6/1/15 Invoice Date)

^{1.} The rate adopted for Water Year 2012-13 was adopted by the Mojave Water Agency on February 13, 2014 pursuant to Resolution No. 982-14 in accordance with the changes to the Watermaster Rules and Regulations adopted October 29, 2008.

^{2.} This rate is for obligations incurred in the 2013-14 Water Year which will be billed in June 2015. The fixed rate that will be used for invoicing will be determined by the Mojave Water Agency in February 2015.

Subarea Advisory Committees

The Judgment requires that every third year the Subarea Advisory Committees elect new members. Each Subarea Advisory Committee consists of five members elected by the producers, with the California Department of Fish and Wildlife acting as an ex-officio member on the Alto and Baja Committees. Nominations, voting and tabulation of results were conducted by Watermaster during January, February and March 2012.

The Subarea Advisory Committees during the 2012-13 Water Year were made up as follows:

ALTO SUBAREA

Apple Valley Ranchos Water Company*
Manuel M. Benitez, Water and Sanitation,
County of San Bernardino
John Leveillee
Hesperia Water District
Paul Johnson
Steve Ashton
Victorville Water District, ID#1 & ID#2
California Department of Fish & Game **

BAJA SUBAREA

Robert Boytor
Aqua Capital Management LP
Alan De Jong
Steve Swift
GenOn Energy, Inc.
Robert Kasner
Robert Shaw
California Department of Fish & Game **

CENTRO SUBAREA

Robert Boytor
Aqua Capital Management LP
Perry Dahlstrom
Golden State Water Company*
Scott Frier
Mojave Solar, LLC
Eldert Van Dam
Steve Ashton
Victorville Water District, ID#1 & ID#2

ESTE SUBAREA

Chuck Bell*
Perry Dahlstrom
Golden State Water Company
Norman W. Nichols
David Rib
Mitsubishi Cement Corporation
Richard Selby

OESTE SUBAREA

Kent T. Christensen
Aerochem, Inc.
Robert Boytor
Aqua Capital Management LP
Edward Imsand
Meadowbrook Dairy
--Vacant Seat--
--Vacant Seat--

* Chairperson
** Ex-officio Member

Water Production and Verification

In order to document water usage and to determine each Producer's Replacement Water and Makeup Water Obligations, the Judgment provides for the collection, analysis and verification of annual water production by Producers within each of the five Subareas beginning with Water Year 1993-94. All Producers are required to file quarterly statements (or as otherwise specified in the Rules and Regulations) of production. Verification of production for Water Year 2012-13 was conducted by the Watermaster staff and included verification of all parties to the Judgment. The verified production of all parties for Water Year 2012-13 is assembled and presented in Appendix B and Appendix L (Tables 1-7).

Section 11 of the Rules and Regulations sets forth the criteria for monitoring production. The Watermaster informed Producers of their responsibility to measure production in accordance with the terms of the Judgment and the Rules and Regulations by letter on June 26, 2013. Watermaster will continue its efforts to obtain voluntary compliance with the Rules and Regulations from each Producer.

Streamflow, Precipitation and Other Data

Various data, including streamflow and precipitation data, are needed to estimate the natural water supplies accruing to each Subarea and to calculate compliance with certain Subarea obligations. Streamflow data required by the Watermaster was furnished by the U.S. Geological Survey ("USGS"). The MWA, under a Cooperative Agreement with the USGS, currently funds 50 percent of the stream gage operation and maintenance at the Deep Creek, Lower Narrows, Barstow and Afton stations. The U.S. Army Corps of Engineers ("ACOE") funds the West Fork Mojave River gage. Beginning with the 1993-94 Water Year, the frequency of direct measurements at the Lower Narrows was increased from once to twice monthly in order to improve the record. The measurements were subsequently increased from twice monthly to weekly during the 1995-96 Water Year, a practice which continued through the 2012-13 Water Year.

The USGS conducted a review of its measurement procedures and statistical data analysis procedures for the Lower Narrows gage in 1998 and reported that the "published stream flow records represent the best determinations of flow possible given the primary data collected in support of the stream flow gaging stations". The USGS concluded by saying that it is

confident that its flow measurement and computation techniques will be found adequate and stream flow records validated.

Records of the discharge of reclaimed wastewater to the Mojave River downstream from the Lower Narrows gage were furnished by the Victor Valley Wastewater Reclamation Authority (“VWVRA”). These discharge records are used to determine the contribution of the VWVRA discharge to the Alto Subarea’s annual flow obligation to the Centro Subarea.

Precipitation data utilized by Watermaster is compiled from records obtained from the National Oceanographic and Atmospheric Administration (“NOAA”) for Victorville and Barstow precipitation stations and for Lake Arrowhead from the San Bernardino County, Department of Public Works precipitation Station #5140 (Lake Arrowhead Fire Station #1). NOAA reported the Lake Arrowhead gage inactive on July 28, 2009.

Related MWA Activities

MWA as a water provider is required by State law to prepare an update to their Urban Water Management Plan (UWMP) every five years. An UWMP is a water supply planning document that evaluates the availability and reliability of existing and projected water supplies against projected water demands. MWA adopted an update to its UWMP in June 2011. The Plan update anticipates population will grow from 437,000 in 2010 to 706,000 in 2035, and projects that current water supplies will be sufficient to meet anticipated demands within MWA’s service area beyond the 25-year planning period through the year 2035. These projections include an evaluation of the need for imported State Water Project supplies to meet obligations pursuant to the Judgment. Water supply information contained within the UWMP will feed into an update to MWA’s Integrated Regional Water Management Plan (IRWMP).

The IRWMP is a comprehensive water management planning tool that documents MWA’s objectives, progress toward those objectives, and future strategies to meet those objectives. One of the most important elements of the IRWMP will be a collaborative process with local stakeholders which identifies water management needs, develops potential projects and programs to meet those needs, and ultimately prioritizes those projects and programs for future implementation. Development of the IRWMP update began in mid-2012 and is anticipated to be completed by July 2014.

In July 2011, MWA entered into an agreement to amend and extend the 2003 water storage program with the Metropolitan Water District of Southern California (MWDSC). The amended agreement allows up to 390,000 acre-feet of MWDSC entitlement water from the State Water Project (SWP) to be stored in the Mojave Basin. MWDSC has until December 31, 2035 to take return delivery of the water, through exchange of MWA entitlement from the SWP for delivery to MWDSC. Roughly 60,000 acre-feet was delivered and stored within the Mojave Basin under the amended storage agreement and will be eventually returned via entitlement exchange to MWDSC. MWA returned 21,000 acre-feet to MWDSC in 2013. This program provides a benefit to the region by recharging groundwater basins at a relatively low cost to MWA using SWP water from MWDSC's entitlement, and allowing the water to be returned to MWDSC via MWA's unused SWP entitlement at no cost to MWA.

The Oro Grande Wash Recharge Project will recharge up to 8,000 acre-feet per year to support groundwater pumping in the western part of the Alto Subarea. Construction of the project included connecting to an existing turnout on the California Aqueduct, moss screen and metering facilities at the turnout, and a conveyance pipeline and outlet in the wash. The recharge basins will be constructed by the County of San Bernardino as part of a dual-purpose recharge and flood control detention basin. Design and construction of the recharge/flood control basin began in late 2012 and is expected to be completed by July 2015.

The Regional Recharge and Recovery Project, known as "R³", is a conjunctive use project that will store State Water Project (SWP) water underground in the local aquifer and later recover and distribute the water to local water purveyors. R³ is part of a comprehensive solution developed by the MWA and the region's stakeholders to ensure a sustainable water supply for the region. R³ is an integral part of the regional water management portfolio identified in MWA's 2004 Regional Water Management Plan. The project will deliver SWP water from the California Aqueduct near Hesperia to recharge sites in the floodplain aquifer along the Mojave River in Hesperia and southern Apple Valley. MWA-owned production wells on either side of the Mojave River located immediately downstream of the recharge areas recover and deliver the stored water through pipelines directly to water purveyors within the Alto Subarea.

The project provides an option for retail water purveyors to offset their need to continue excessive pumping within the declining regional aquifer system. Phase 1 of the project is expected to deliver up to 15,000 acre-feet of supply. The project was completed in December

2012 and began operating in May 2013. Future phases of R³ will be evaluated based on the needs of the basin.

MWA added an additional recharge site south of its “Rock Springs” recharge site along the Mojave River. The new “Deep Creek” recharge site will provide another location to deliver SWP water in the high percolation area of the river floodplain. Both sites are upstream of the area where large quantities of groundwater are extracted by local purveyors and the newly completed R³ project.

MWA completed its groundwater basin conceptual model for the Cento and Baja Subareas. The effort for Centro–Baja is similar to previous efforts conducted in Alto, Oeste and Este, and culminated into a comprehensive technical document that fully discusses the water resources and physical characteristics of the Centro and Baja Subareas. DFW also completed a hydrogeologic investigation of the Camp Cady Wildlife Area in the Baja Subarea which aids in the understanding and future preservation of the area.

The MWA has completed the technical study for the Mojave Basin Area to estimate the groundwater production of minimal producers using aerial photography, sophisticated land use software and local control groups. The data were used to better understand the amount of minimal producer production and to develop a system to account for future minimal producer water use. The estimate of water use by minimal pumpers as of 2011 is substantially less than the amount estimated at the time of trial in 1995. Consequently, the amount of pumping attributed to minimal producers cannot affect a given Party’s Base Annual Production Right relative to the Judgment.

The MWA entered into a Memorandum of Understanding with the Mojave Desert Resource Conservation District (MDRCD) for the removal of invasive, non-native plants along the Mojave River riparian corridor. The invasive plants, primarily tamarisk, displace native riparian plants species, increase the risk for flooding and fire hazard and use disproportionate quantities of groundwater within the Mojave River floodplain aquifer. Over the last five years, about 10,400 acres have been canvassed for invasive plant species along the Mojave River riparian corridor and approximately 1,780 weed acres have been removed and treated. MWA contributed another \$100,000 to the program in 2013-14, which focused on retreatment and monitoring in the previously treated areas. DFW also contributed \$150,000 to the project for retreatment in the Exhibit H areas identified in the Judgment in the Alto and Baja Subareas.

In 2008, the Cash for Grass program was launched by MWA with a goal of helping local communities achieve a 20 percent water use reduction among residential users. Funded with local money and grants from the Department of Water Resources, the program has surpassed its goals resulting in the removal of more than 6.1 million square feet of turf. Ten years ago, per capita water use was 250 gallons a day versus only 160 gallons per person today. Since 2000, the Cash for Grass program, combined with other water conservation efforts, has resulted in a 30 percent reduction in water consumption, already exceeding the 20 percent goal by the year 2020 that is required by state law.

CHAPTER 3

WATER SUPPLY CONDITIONS

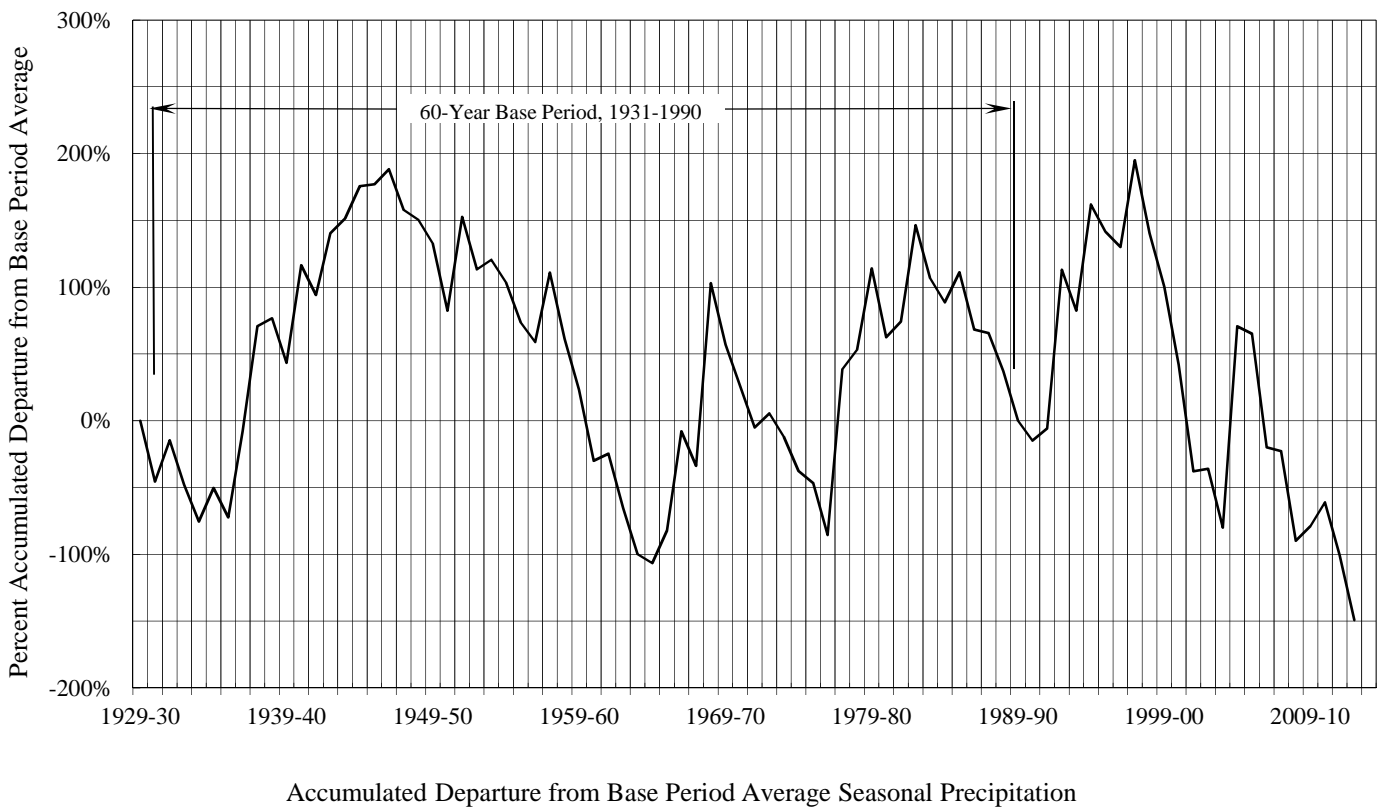
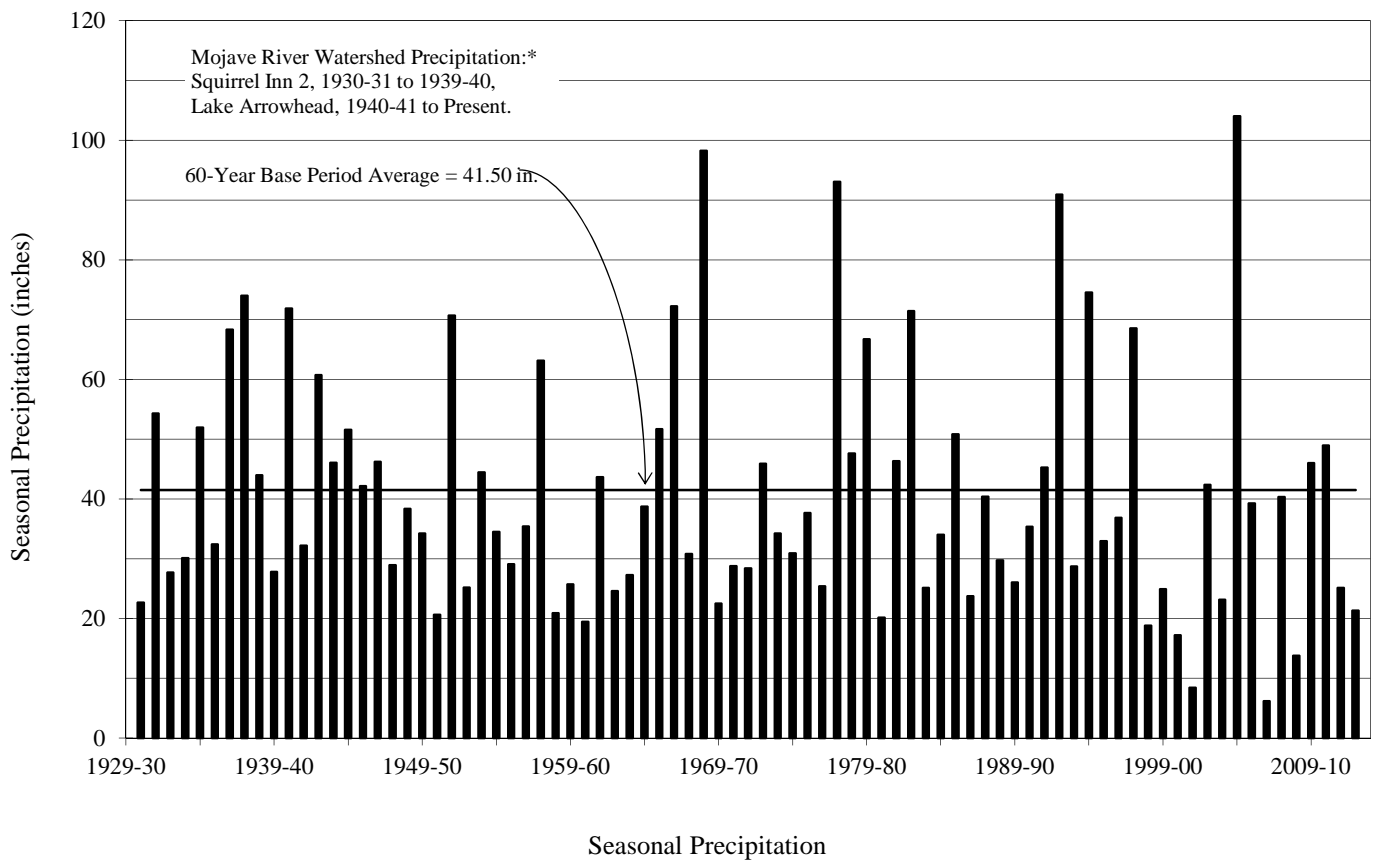
After experiencing below average precipitation during 2011-12, the precipitation in the Mojave River Watershed during 2012-13, as measured at Lake Arrowhead was again below average at about 51 percent of the 60 Year Base Period average. The combined flow of the West Fork Mojave River and Deep Creek during the 2012-13 Water Year was about 14 percent of the 60-Year Base Period average.

Precipitation During 2012-13

Rainfall in the mountain areas is the principal source of natural water supply to the Mojave Basin Area. During the 2012-13 Water Year the precipitation at Lake Arrowhead amounted to 21.30 inches, which is about 51 percent of the Base Period average of 41.50 inches. The maximum monthly rainfall of 8.20 inches occurred in December, with 3.9 inches and 3.9 inches occurring during November and January, respectively. Figure 3-1 shows the seasonal precipitation from 1930-31 through 2012-13 and the accumulated departure from the 1930-31 through 1989-90 Base Period average. Seasonal rainfall within the Basin Area as measured at Victorville and Barstow totaled 1.68 inches and 2.98 inches, respectively. The amount recorded at Victorville represents approximately 30 percent of the annual average of 5.54 inches and the amount recorded at Barstow represents approximately 65 percent of the annual average of 4.56 inches. Figure 3-2 shows the seasonal precipitation at Victorville and Barstow.

Runoff During 2012-13

Locations of stream flow gages for the Mojave River system are shown on Appendix A. Table 3-1 shows monthly discharge amounts for 2012-13 at these locations.



Precipitation Characteristics, Mojave River Watershed

FIGURE 3-1

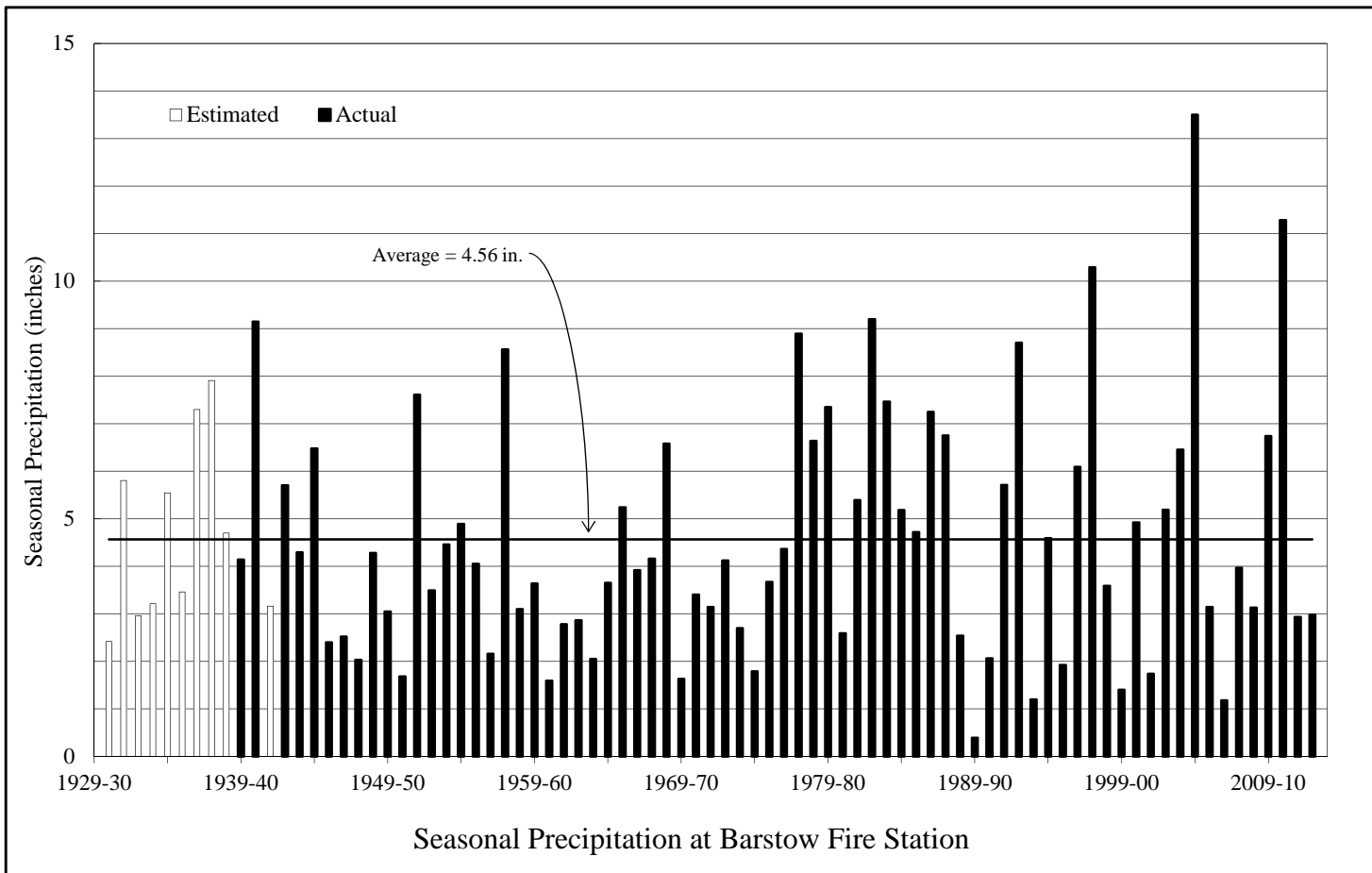
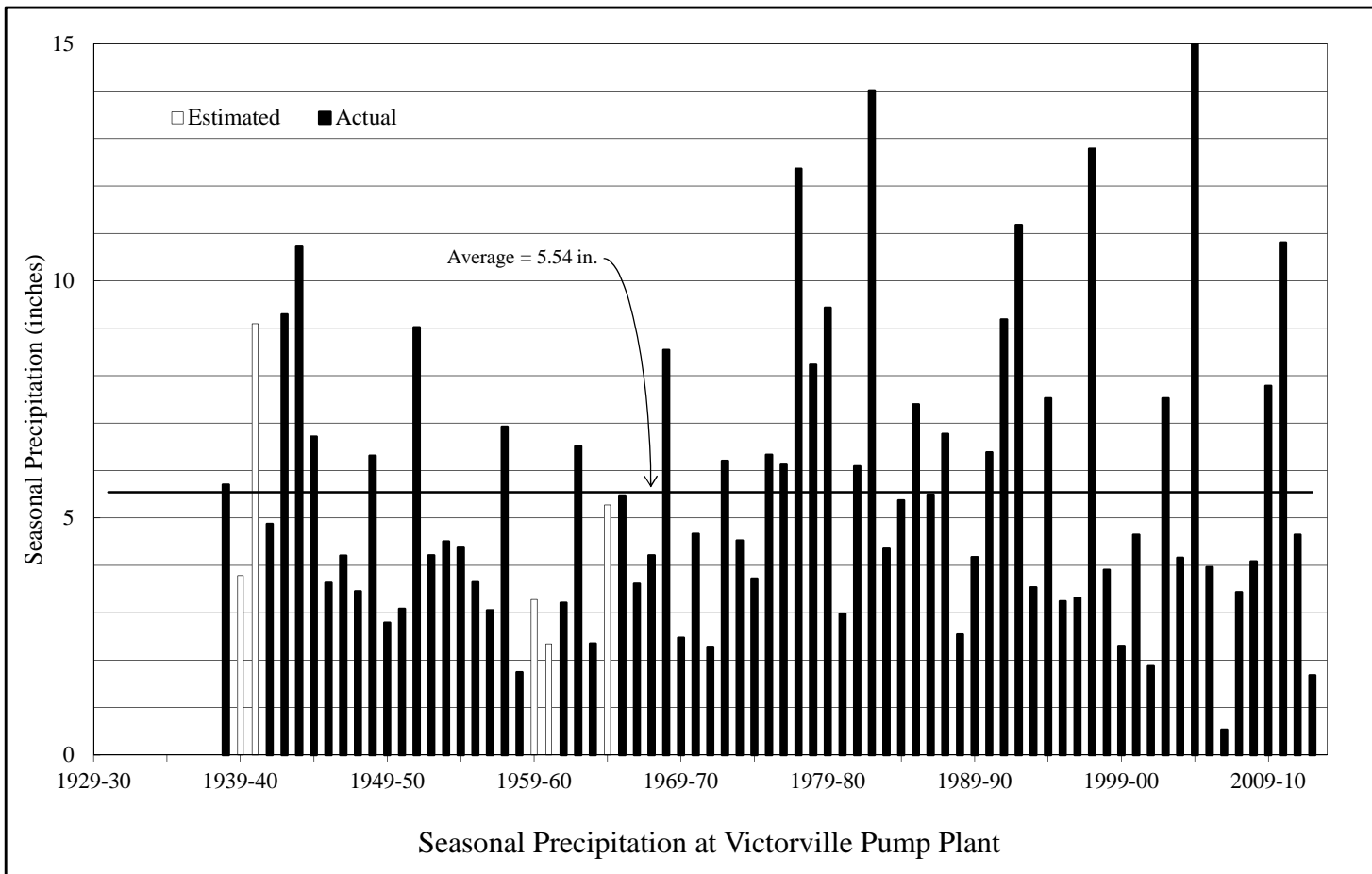


FIGURE 3-2

TABLE 3-1
MONTHLY DISCHARGE AMOUNTS
FOR WATER YEAR 2012-13
(Acre-Feet)

Month	Forks ¹	Lower Narrows ²			Barstow ³	Afton ⁴		
	Measured Discharge	Base Flow	Storm Flow	Total	Measured Discharge	Base Flow	Storm Flow	Total
October	252	467	0	467	0.0	0.5	0.0	0.5
November	2,515	764	0	764	0.0	0.5	0.0	0.5
December	1,055	871	0	871	0.0	0.6	0.0	0.6
January	1,378	1,030	0	1,030	0.0	1.0	0.0	1.0
February	1,200	958	0	958	0.0	0.7	0.0	0.7
March	1,470	1,060	0	1,060	0.0	0.3	0.0	0.3
April	801	851	0	851	0.0	0.0	0.0	0.0
May	463	568	0	568	0.0	0.0	0.0	0.0
June	124	289	0	289	0.0	0.0	0.0	0.0
July	67	166	0	166	0.0	0.0	0.0	0.0
August	50	133	0	133	0.0	0.0	114.0	114.0
September	54	168	0	168	0.0	0.0	0.0	0.0
Total (AF)	9,429	7,325	0	7,325	0	4	114	118

¹ U.S.G.S. Station No. 10260500 Deep Creek near Hesperia, CA combined with
U.S.G.S. Station No. 10260950 West Fork Mojave River near Hesperia, CA

² U.S.G.S. Station No. 10261500 Mojave River at Lower Narrows, near Victorville, CA

³ U.S.G.S. Station No. 10262500 Mojave River at Barstow, CA

⁴ U.S.G.S. Station No. 10263000 Mojave River at Afton, CA

At the Forks

The total surface flow of the Mojave River at the Forks during 2012-13 as measured by the combined discharges of the West Fork Mojave River and Deep Creek was 9,429 acre-feet or about 14 percent of the Base Period average of 65,540 acre-feet. The combined discharges of the West Fork Mojave River and Deep Creek for the period 1930-31 through 2012-13 and the accumulated departure from the Base Period average are shown on Figure 3-3.

At Lower Narrows

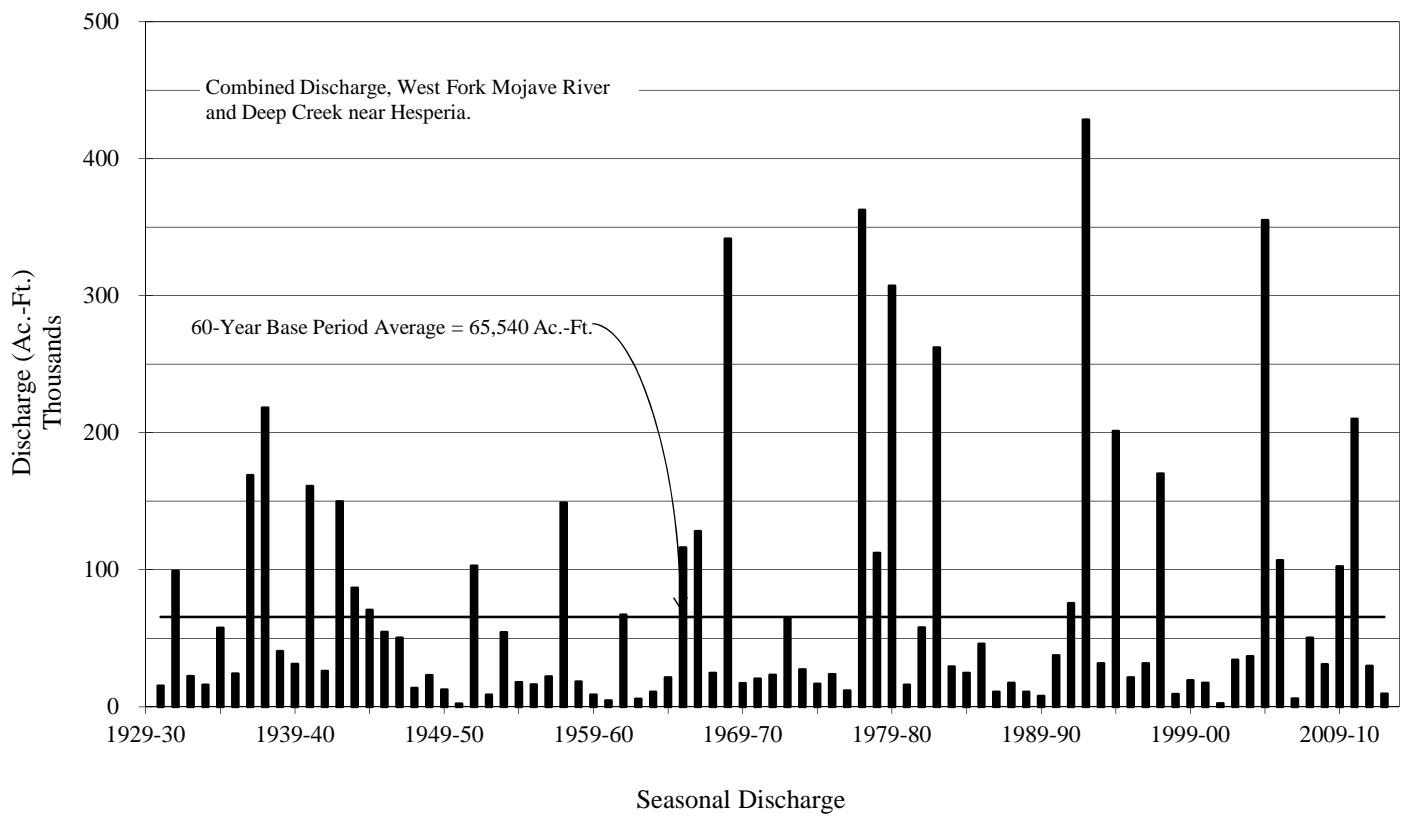
The total surface flow of the Mojave River at the Lower Narrows was 7,325 acre-feet, which is about 14.1 percent of the 60-Year Base Period average of 51,960 acre-feet. During Water Year 2012-13 the total flow accruing to the Lower Narrows Gage was estimated to consist of 0 acre-feet of storm flow and 7,325 acre-feet of base flow. Figure 3-4 shows the storm and base flow components of the total flow in the Mojave River at the Lower Narrows for the period 1930-31 through 2012-13.

At Barstow

The total surface flow of the Mojave River at Barstow was 0 acre-feet. Figure 3-5 shows the total flow in the Mojave River at Barstow for the period 1930-31 through 2012-13.

At Afton

The total surface flow of the Mojave River at Afton was 118 acre-feet, which is about 1.4 percent of the Base Period average of 8,247 acre-feet. During 2012-13 the total flow accruing to the Afton Gage was estimated to consist of 114 acre-feet of storm flow and 4 acre-feet of base flow. Figure 3-5 shows the storm and base flow components of the total flow in the Mojave River at Afton for the period 1930-31 through 2012-13.



Discharge Characteristics, Mojave River at the Forks

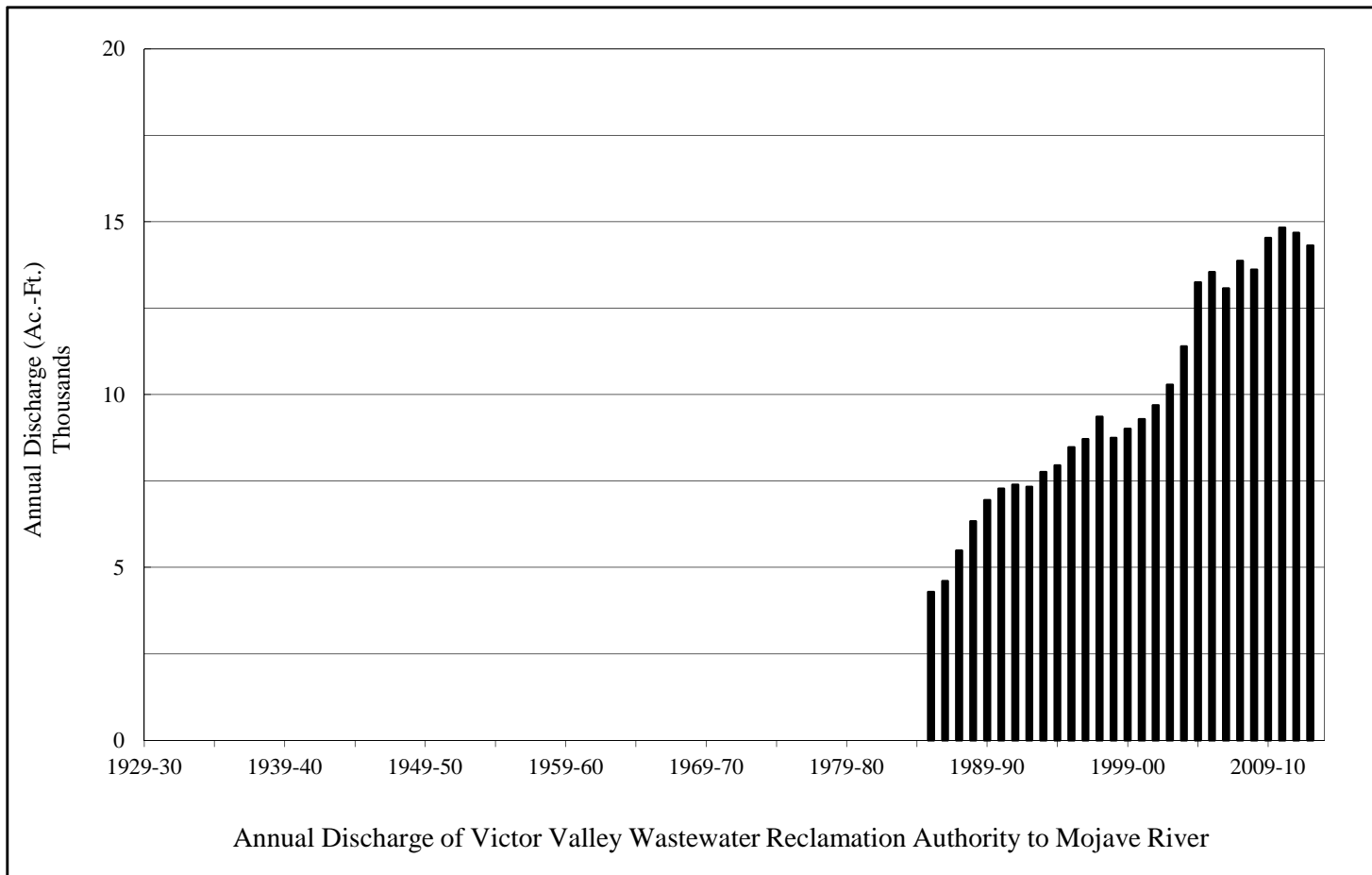
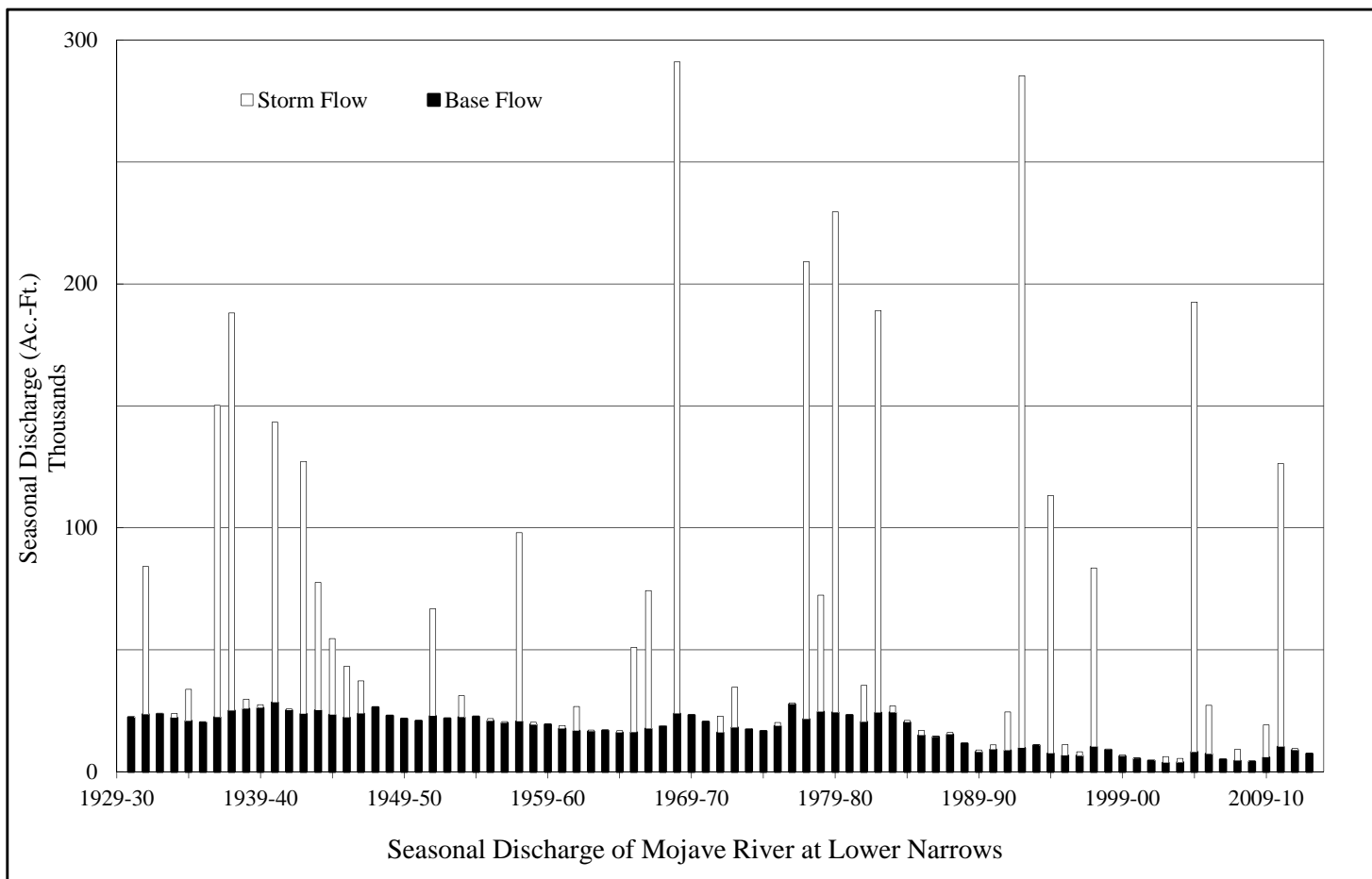


FIGURE 3-4

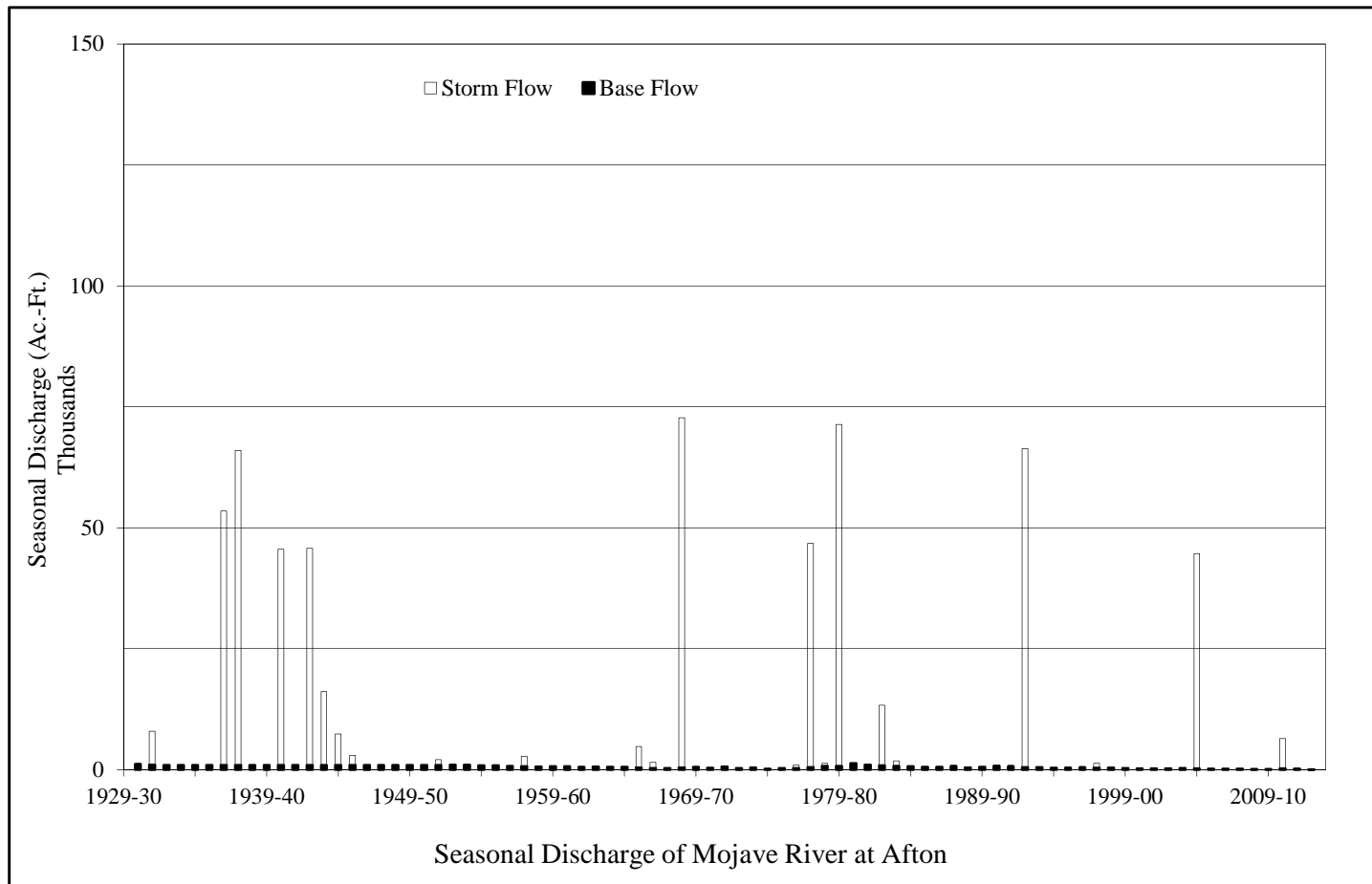
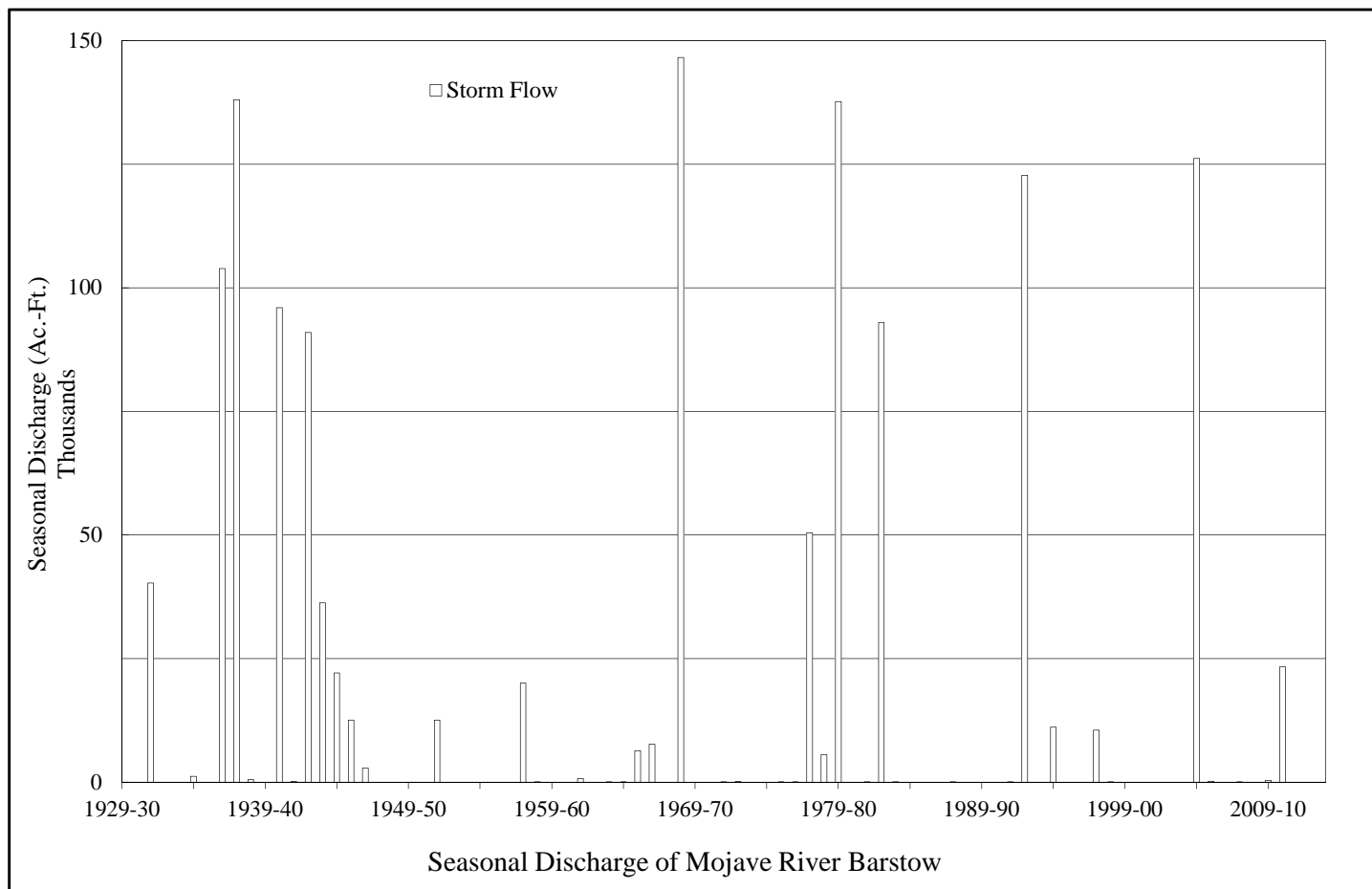


FIGURE 3-5

Wastewater Imports

During 2012-13 reclaimed wastewater was delivered to the Mojave Basin Area for disposal by the following agencies:

	Amount Delivered (acre-feet)
Lake Arrowhead Community Services District	826
Crestline Sanitation District	599
Big Bear Area Regional Wastewater Agency	1,935
	<hr/>
	3,360

Victor Valley Wastewater Reclamation Authority Wastewater Effluent Discharges

The VVWRA delivers treated wastewater effluent to the Mojave River downstream from the Lower Narrows. This water is credited toward the Alto Subarea's Obligation to the Centro Subarea and amounted to 14,310 acre-feet for Water Year 2012-13. The annual wastewater effluent discharge to the Mojave River for the period 1985-86 through 2012-13 is shown on Figure 3-4.

Imported Water Deliveries by MWA

During 2012-13 MWA delivered 12,944 acre-feet of State Water Project water to the Alto, Centro and Baja Subareas.

(All Amounts in Acre-feet)

	<u>Month</u>	<u>Alto</u>	<u>Centro¹</u>	<u>Centro²</u>	<u>Baja</u>	<u>Total</u>
(2012)	October	3,683	76	107	71	3,937
	November	5,206	42	492	429	6,169
	December	1,438	16	0	0	1,454
(2013)	January	28	13	0	0	41
	February	69	40	0	0	109
	March	48	91	0	0	139
	April	73	99	0	0	172
	May	93	105	0	0	198
	June	62	174	0	0	236
	July	49	124	0	0	173
	August	7	171	0	0	178
	September	13	125	0	0	138
	Total	10,769	1,076	599	500	12,944

¹ Deliveries to the solar generating facility at Kramer Junction.

² Deliveries to the recharge sites at Hodge and/or Lenwood.

Transition Zone Water Levels

The Judgment requires that minimum water levels be established in the Transition Zone primarily for the purpose of prioritizing recharge within the Alto Subarea. According to the Judgment, until minimum water levels are established, recharge of supplemental water must be delivered to the Transition Zone first, if there is a mandatory replacement obligation in the Transition Zone. Since entry of the Judgment there has not been a mandatory replacement obligation in the Transition Zone.

Watermaster submitted to the Court in April 2007, and the Court approved recommended water levels in the Transition Zone and a water level monitoring procedure as required by the Judgment.

There are three areas within the Transition Zone that are to be evaluated annually. Water level data will be collected from wells in these areas and presented in the Watermaster's Annual Report to the Court. Well locations are shown on Figure 3-6. Water level hydrographs for Transition Zone wells are shown on Figures 3-7, 3-8 and 3-9.

Figure 3-7 shows water levels in three wells near the Helendale Fault. Well number 08N04W20N01 & P02 provides historical reference for water levels dating back to 1930. The composite water level has changed nominally since 1930. Because this well has been discontinued, Watermaster proposes to monitor wells 08N04W19G04 and 08N04W29E06. Both of these wells indicate water level stability over the period of record (since 1994). Water level variation over a two year period exceeding 20 feet will be considered to have encroached on the minimum Transition Zone Water Levels and will require corrective measures. Water levels in this area were stable during the previous Water Year, and exhibit the same seasonal variation as the past 5 years.

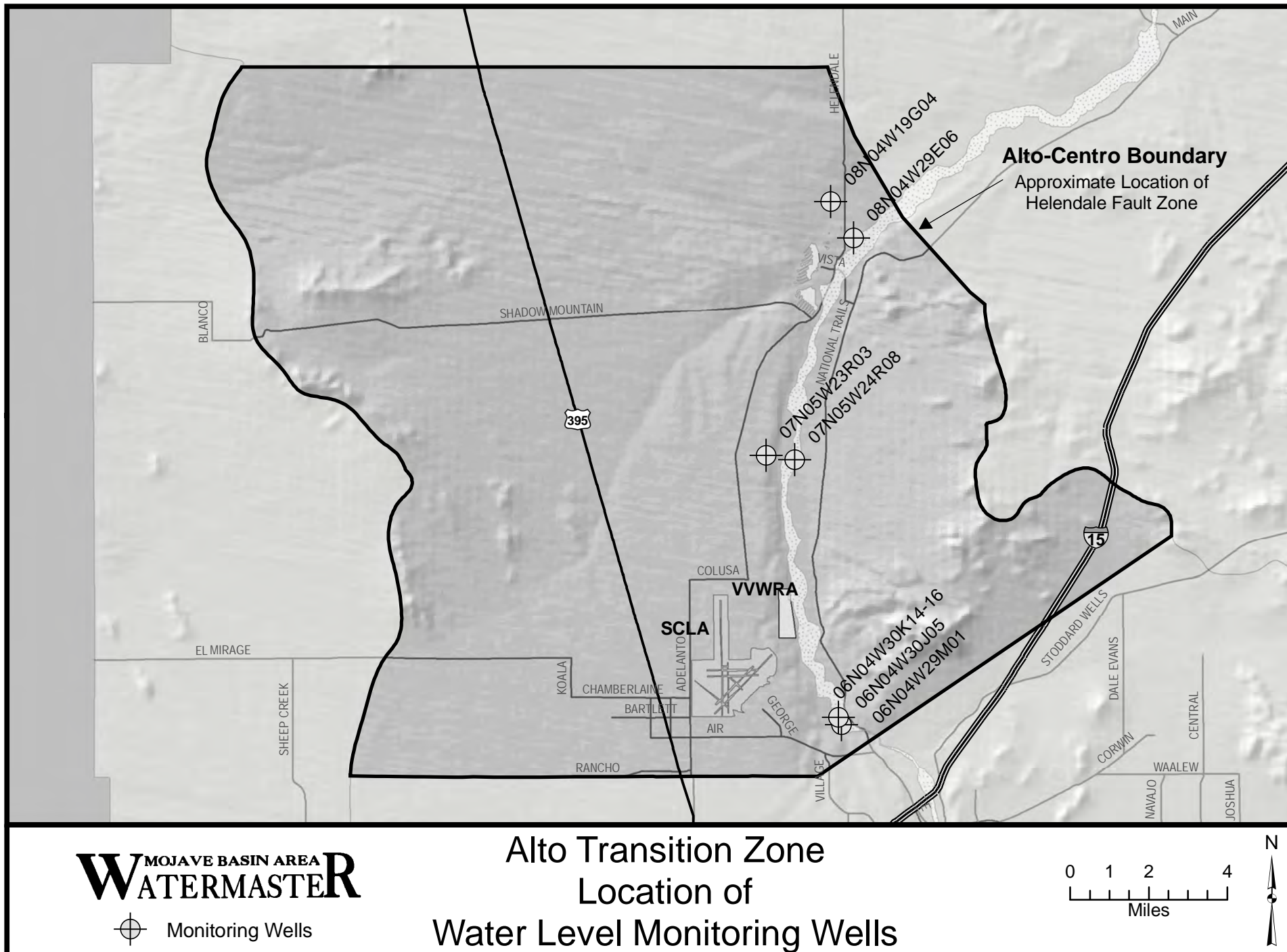
Figure 3-8 shows water levels in wells downstream from Victor Valley Wastewater Reclamation Authority's (VWVRA) point of discharge to the Mojave River. VWVRA discharges in excess of 14,000 acre-feet per year which supports water levels within the Transition Zone. These water levels remained stable during Water Year 2012-13.

Figure 3-9 shows water levels in two shallow wells and a multi-nested well in the vicinity of the City of Adelanto's municipal water supply wells, and downstream of the United States Geological Survey (USGS) gage, "Mojave River at Lower Narrows near Victorville". These

wells show seasonal variability but no long-term downward trend. The multi-nested well was installed by MWA and the California Department of Fish and Wildlife (DFW) in February 2008.

Watermaster reported to the Court that it would revisit minimum water levels in the Transition Zone after collecting data for five (5) years from this new well. The water level measurements since installation in 2008 indicated seasonal fluctuation and year over year stability. The decreasing seasonal water level fluctuation is an indication of an equilibrium condition in the upper basin. Watermaster will consider the data from this well and in cooperation with DFW will recommend a minimum water level for the Transition Zone for adoption in 2015.

FIGURE 3-6



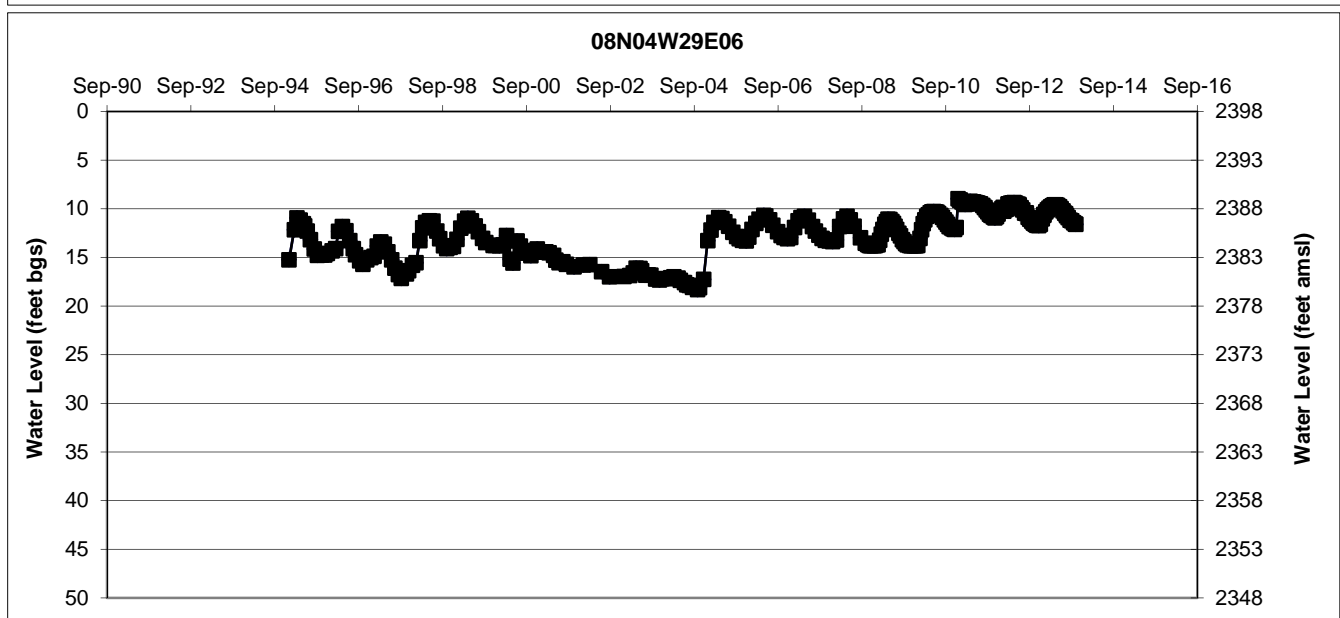
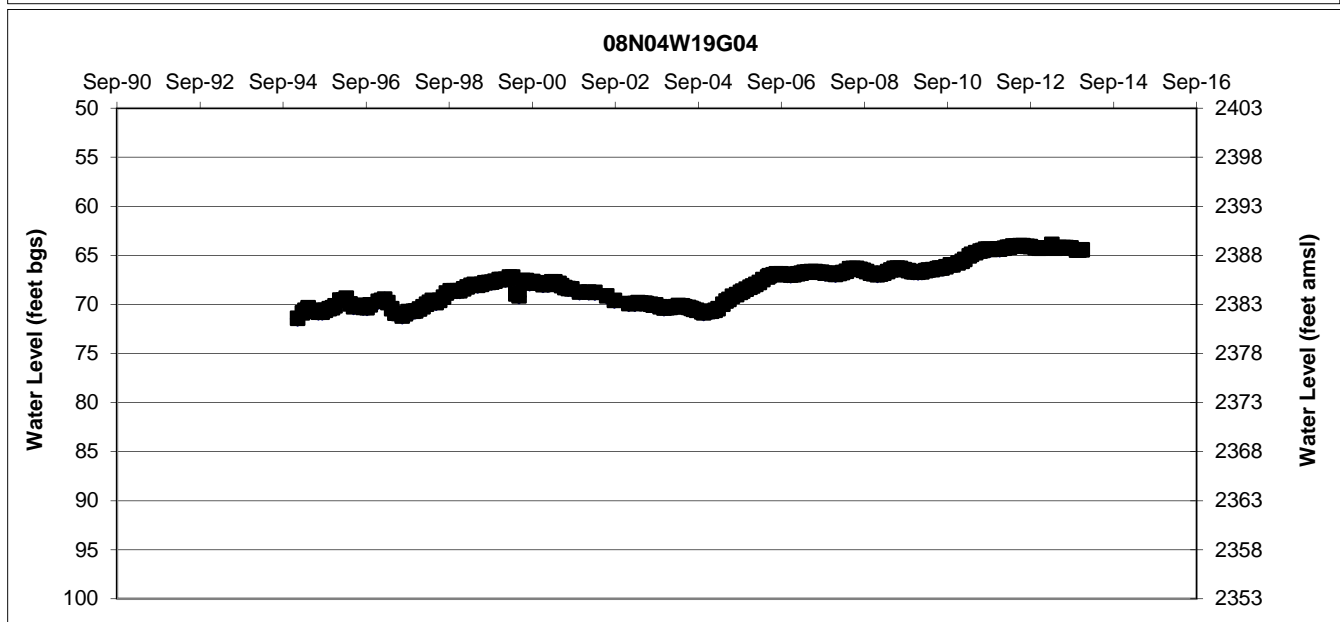
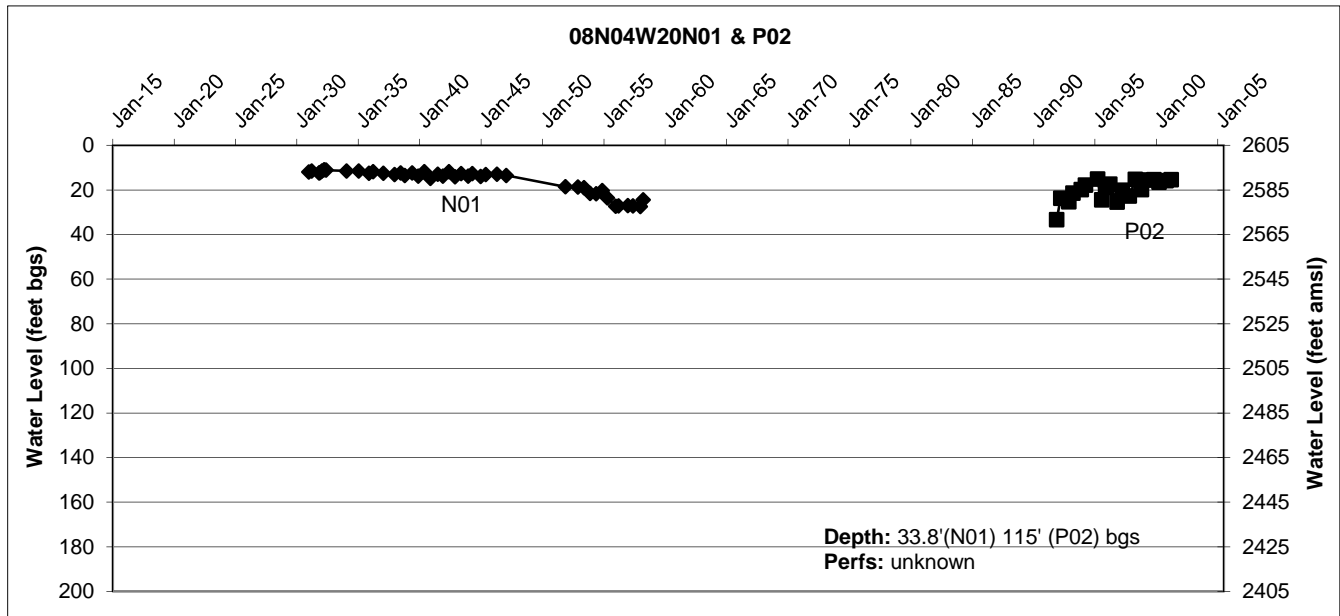


FIGURE 3-7

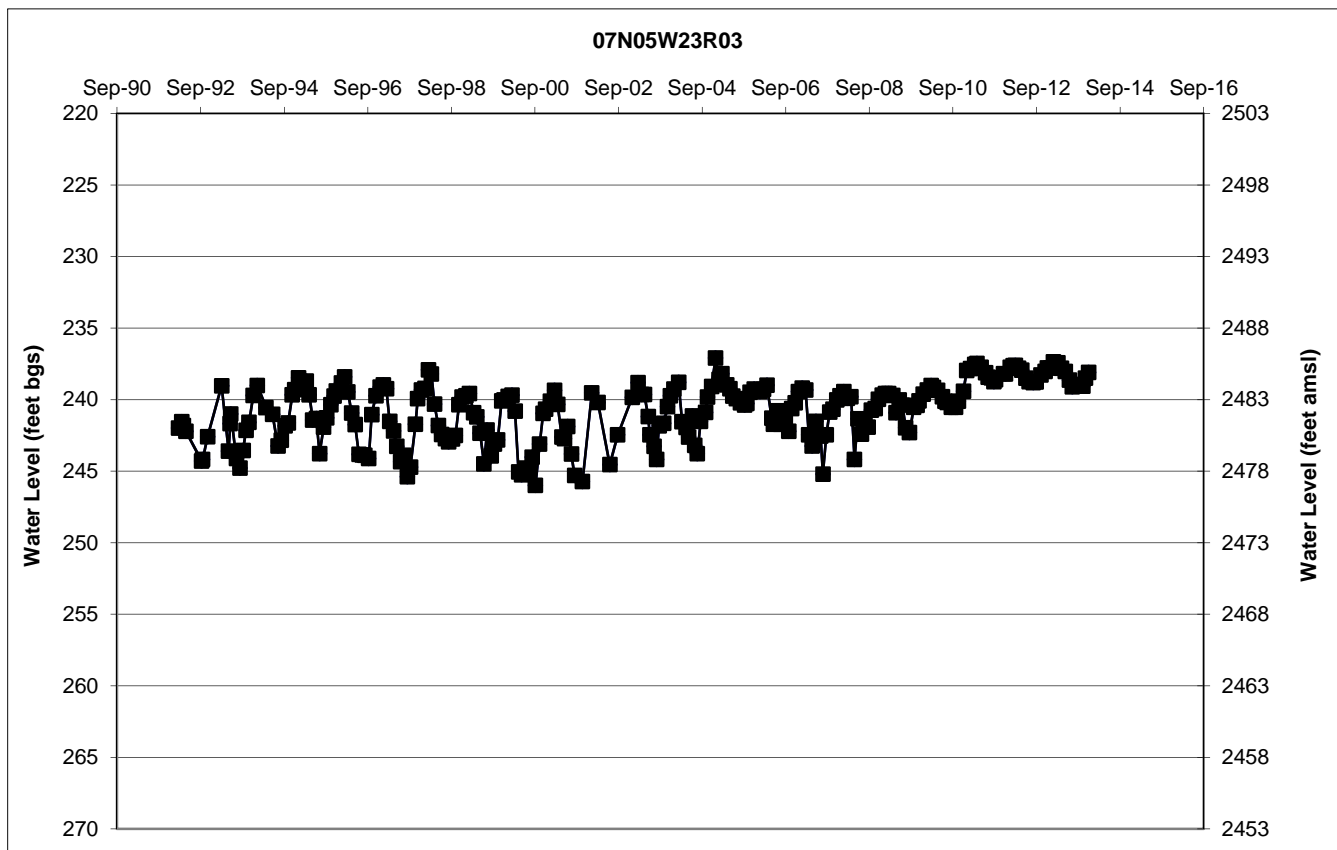
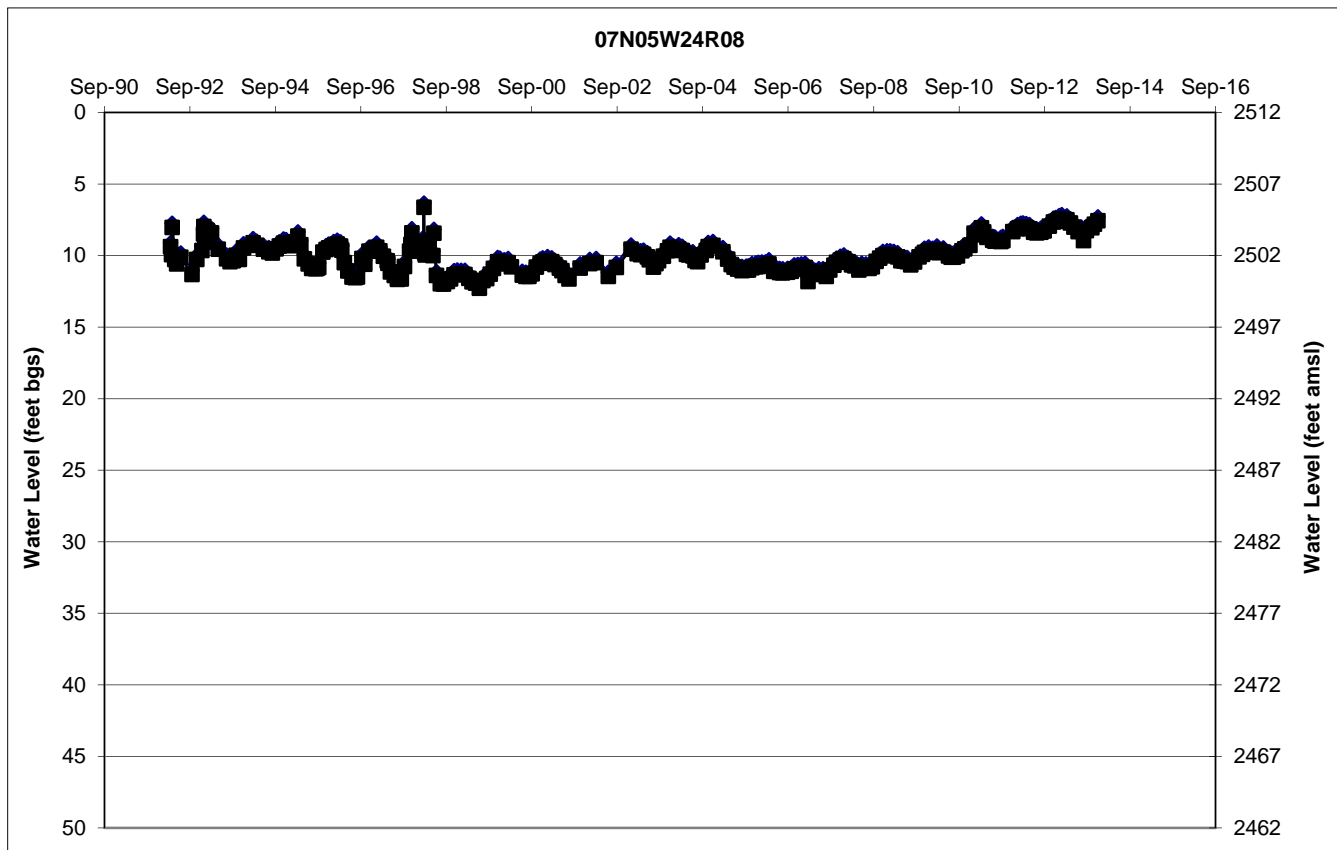


FIGURE 3-8

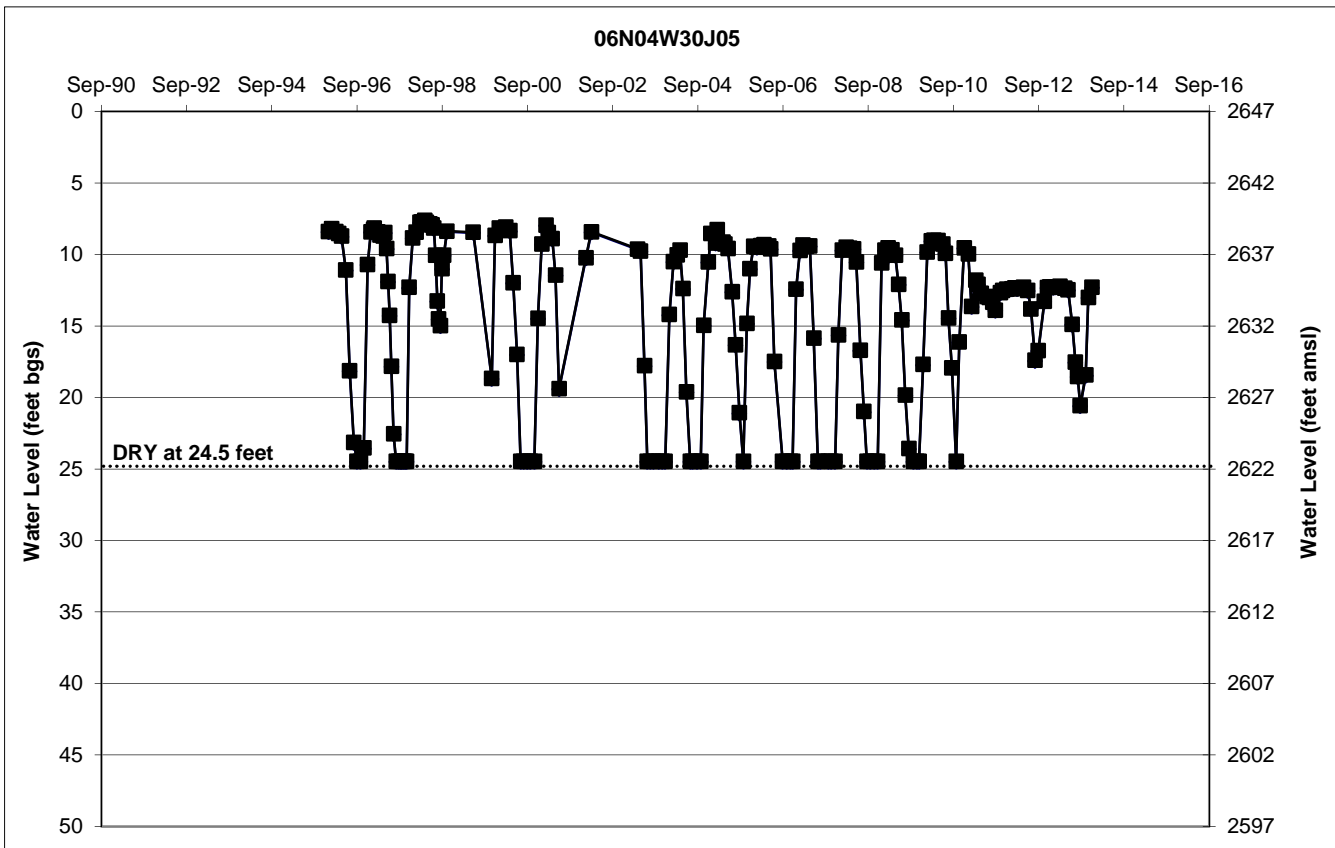
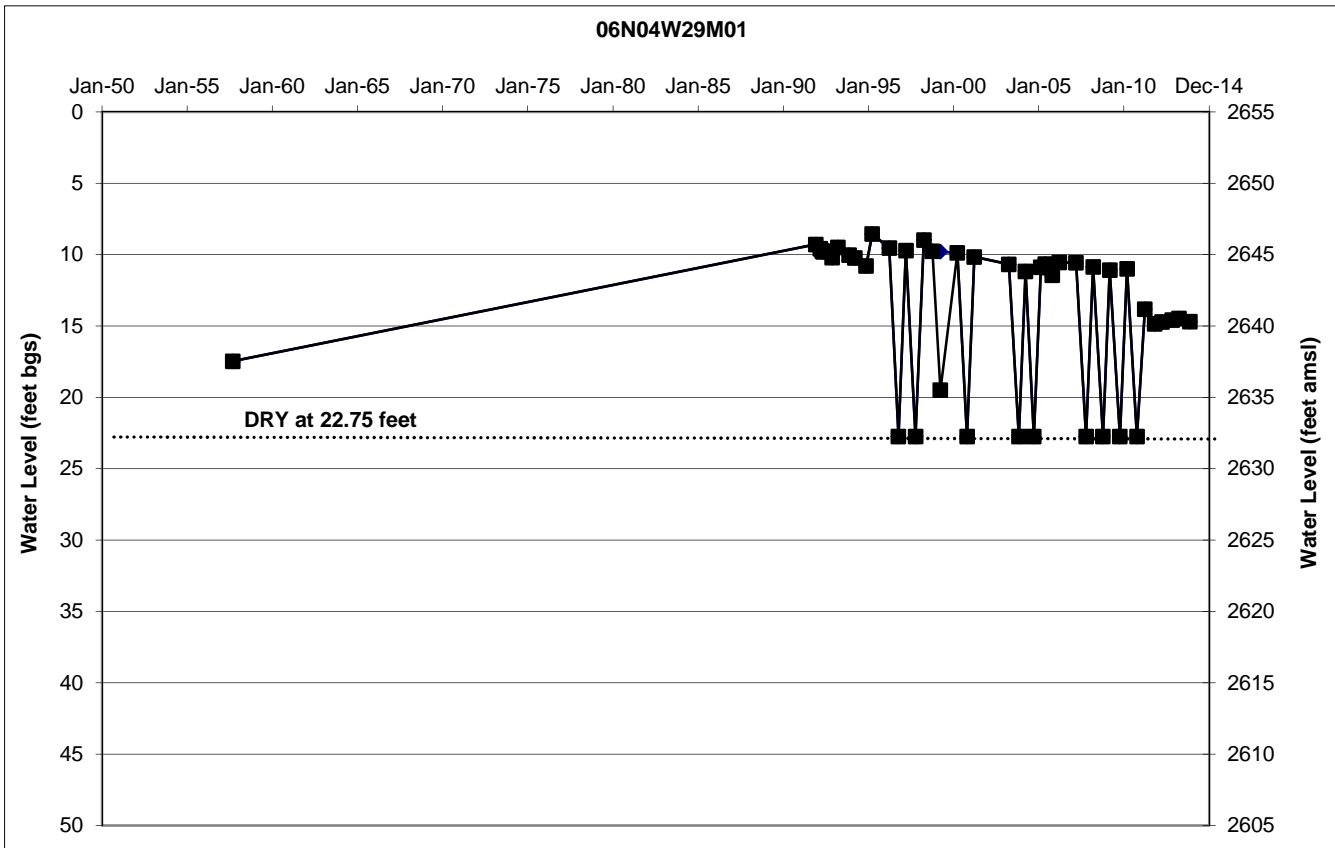


FIGURE 3-9

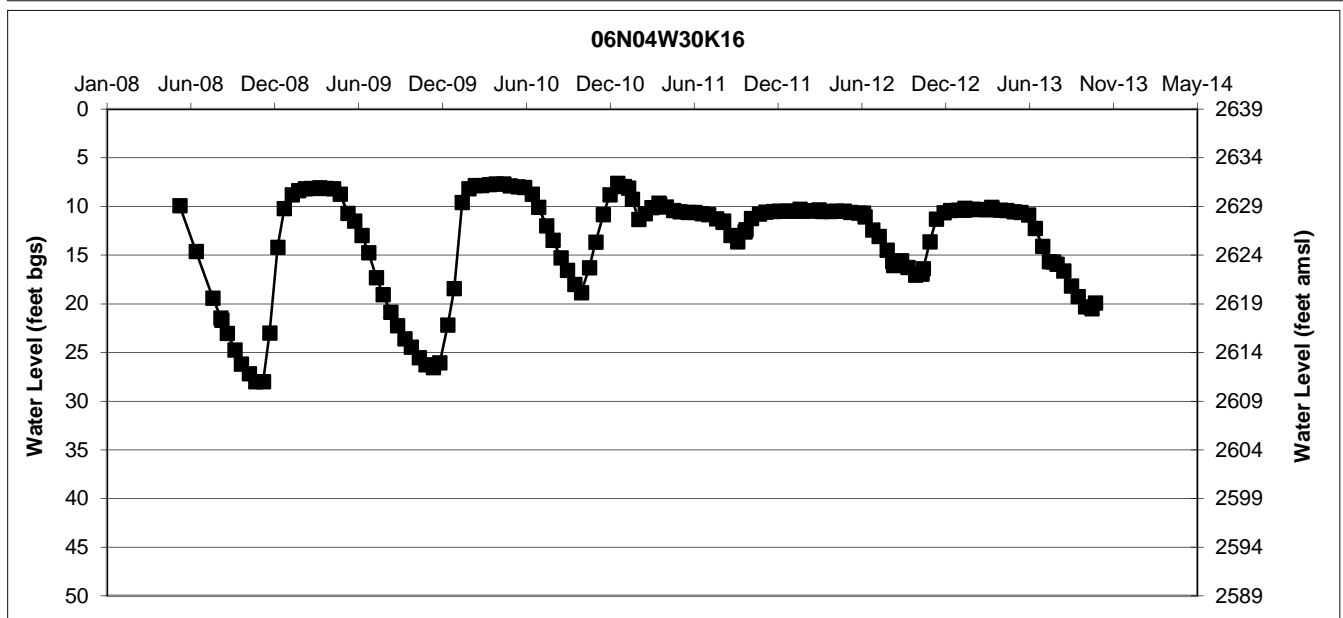
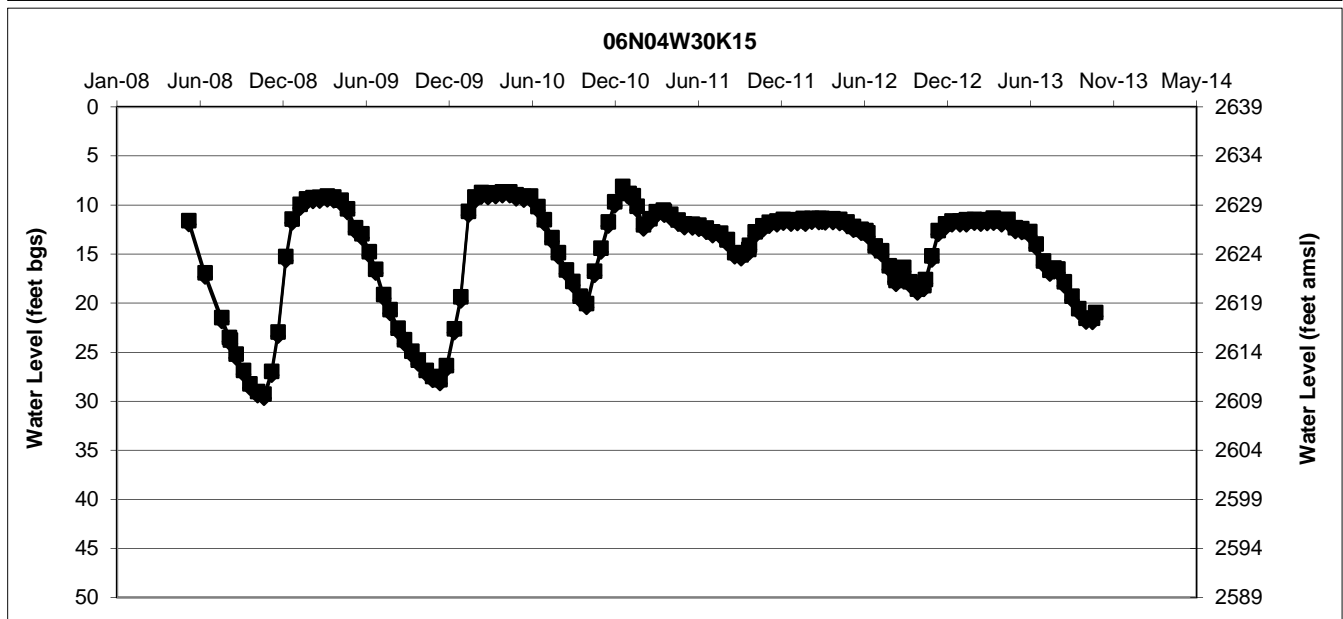
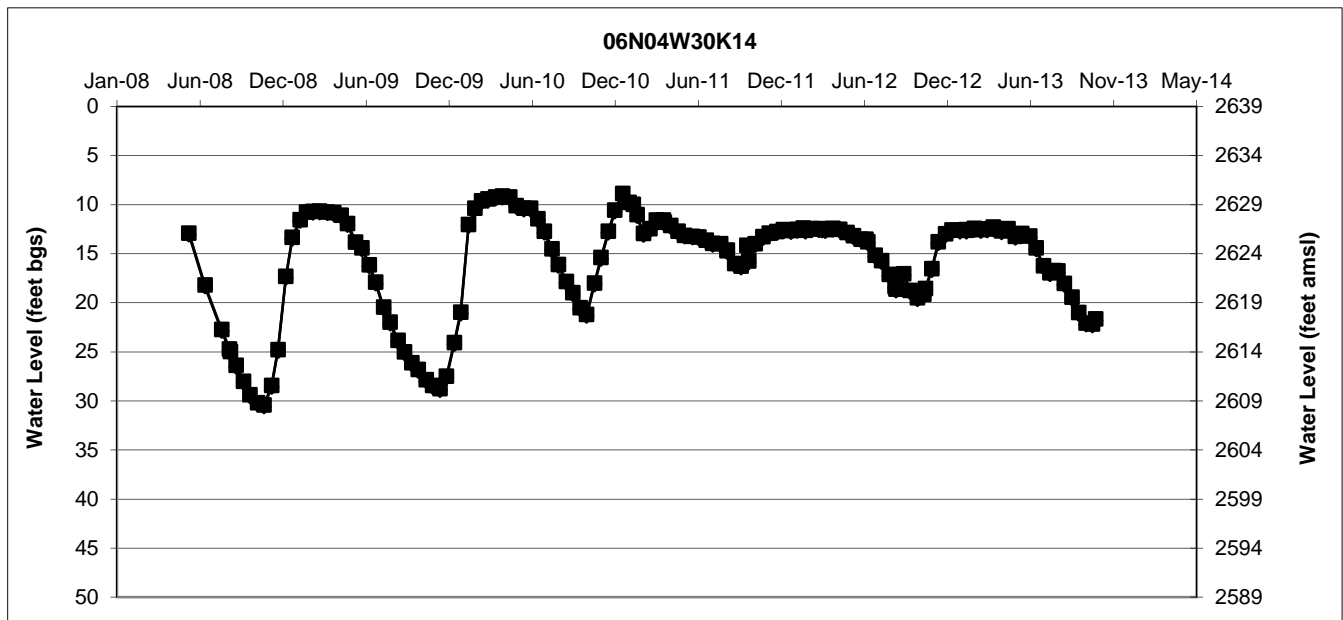


FIGURE 3-9

Subarea Water Levels

Water levels within each of the five Subareas were reviewed as part of the Watermaster's investigation into Subarea conditions and recommendations on Free Production Allowance. The Judgment does not specifically require that Watermaster consider changes in water levels in its investigation but Paragraph 24 (o) of the Judgment requires Watermaster to consider changes of water in storage. Rising and falling water levels within the Basin Area are indications of changes in storage over time. Annual changes in storage are indicated by Table 5-2. While the amount of water level data collected and maintained by MWA is extensive, it is not sufficient to determine changes in storage in each Subarea by using changes in water levels. However, the data is sufficient to make generalizations about the conditions in each Subarea.

Hydrographs of wells generally representative of Subarea conditions are maintained by MWA for public review at: <http://www.mojavewater.org/subarea-hydrograph-gallery.html>

The hydrographs were presented for inspection at the March 2014 Watermaster meeting and discussed in detail by the Engineer. Figures 3-10 through 3-16 are reduced copies of the exhibits available on the MWA website. A summary of the water levels for each Subarea is presented below.

Alto Subarea

Water levels in Alto are presented on three maps depicting hydrographs that represent conditions throughout Alto. 1) Western portion is generally west of the Mojave River (the river is included in the western portion); 2) Eastern portion is generally east of the Mojave River; and 3) Alto Transition Zone. Alto water levels near the river are relatively stable exhibiting seasonal variation, rising in winter and falling in summer. The near river wells also indicate rising and falling water levels consistent with available recharge from storms. It is expected that under current pumping conditions and long term precipitation that near river wells will remain stable. Water levels in the western portion of Alto in the regional aquifer exhibit declines consistent with locally heavy pumping and limited local recharge. Water levels in the eastern portion of Alto indicate similar trends although to a lesser extent; most likely due to limited pumping in the regional aquifer east of the river. Continued pumping in depleted areas of the regional system may result in long local negative impacts such as declining yields and water quality problems. Watermaster is not aware of wide spread problems in the regional system due to the falling water

table. The relative stability of near river water levels and water levels in the Transition Zone indicate hydrologic stability in the relationship between Alto and the downstream Subareas.

Baja Subarea

Baja water levels continue to decline due to over pumping and limited recharge opportunities. Wells near the river in the Daggett area respond to recharge when it is available but continue to fall immediately following storm events. Water levels in the area near the river at Camp Cady indicate relative stability due to water perched in the shallow aquifer, limited pumping and geologic factors such as narrowing of the basin sediments near Camp Cady and downstream. Water levels elsewhere in Baja show declines without indicating recovery after storms.

Centro Subarea

Water levels in Centro have been stable showing seasonal variability and variability during dry years but generally recover during wet periods. Water levels in the Harper Lake area indicate a slow recovery due primarily to cessation of pumping during the past several years. Water levels in wells in the vicinity of Hinkley but away from the river system show the effects of pumping and limited recharge.

Este Subarea

Water levels in Este have remained stable for the past several years indicating a relative balance between recharge and discharge.

Oeste Subarea

Oeste water levels continue to decline and in some areas the declines are significant. Water levels are declining in wells in Los Angeles County near the Phelan Piñon Hills CSD municipal water supply well used to supply water to the CSD's customers in San Bernardino County. Water levels near Sheep Creek Road and Highway 18 indicate significant decline, likely due to heavy pumping nearby. Water levels in the north part of Oeste near El Mirage indicate relative stability. It should be noted that the available water level data in Oeste is limited.

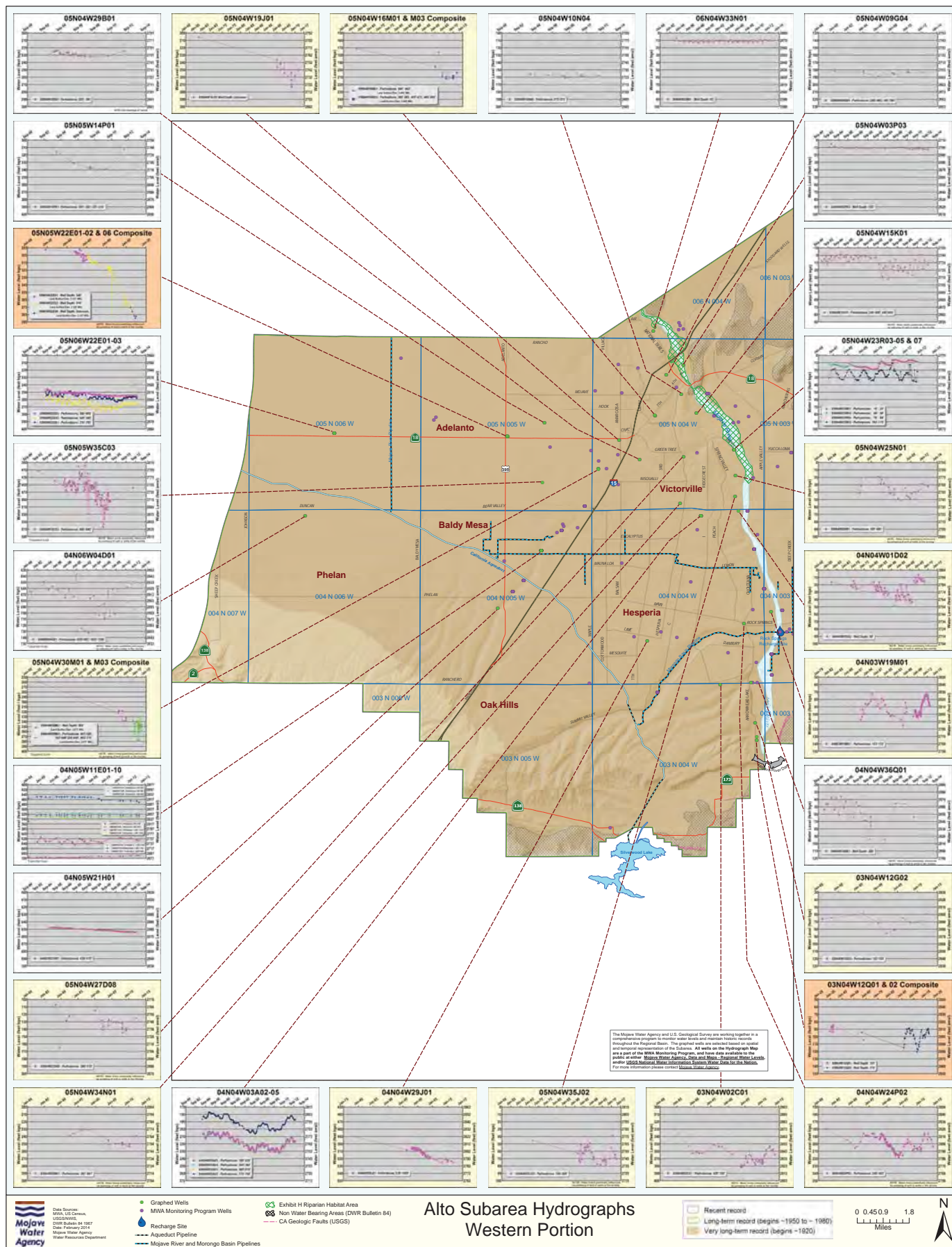


FIGURE 3-10

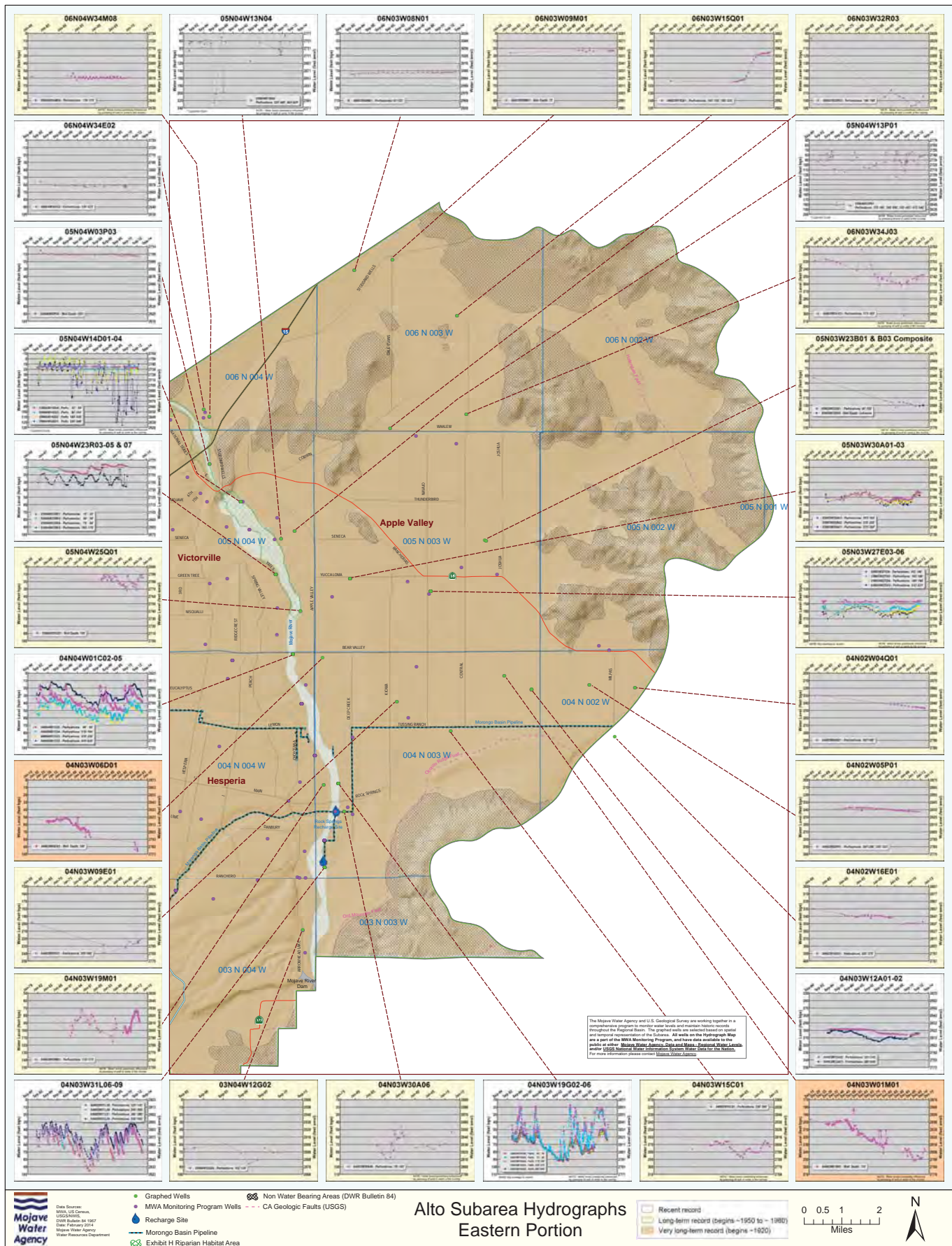


FIGURE 3-11

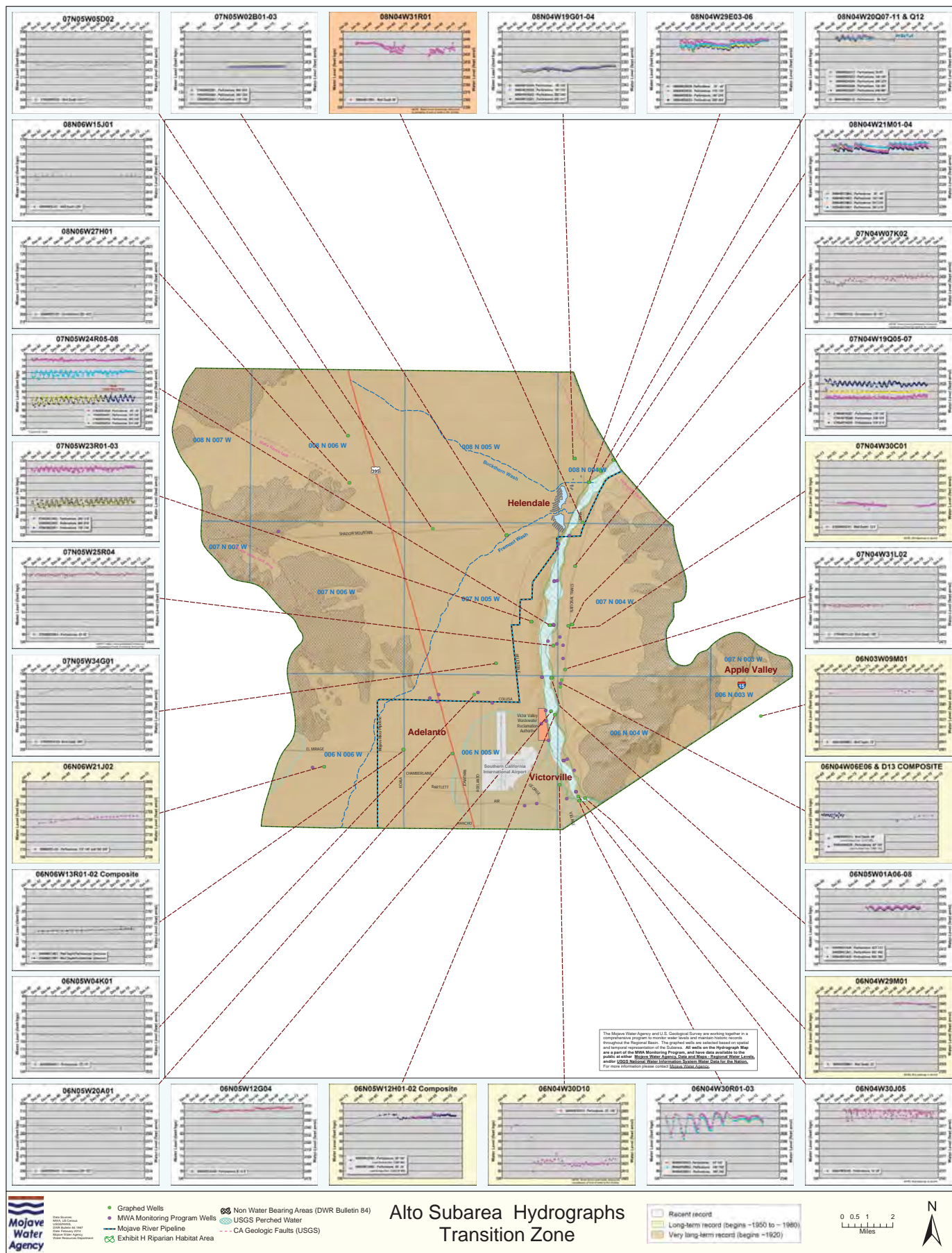


FIGURE 3-12

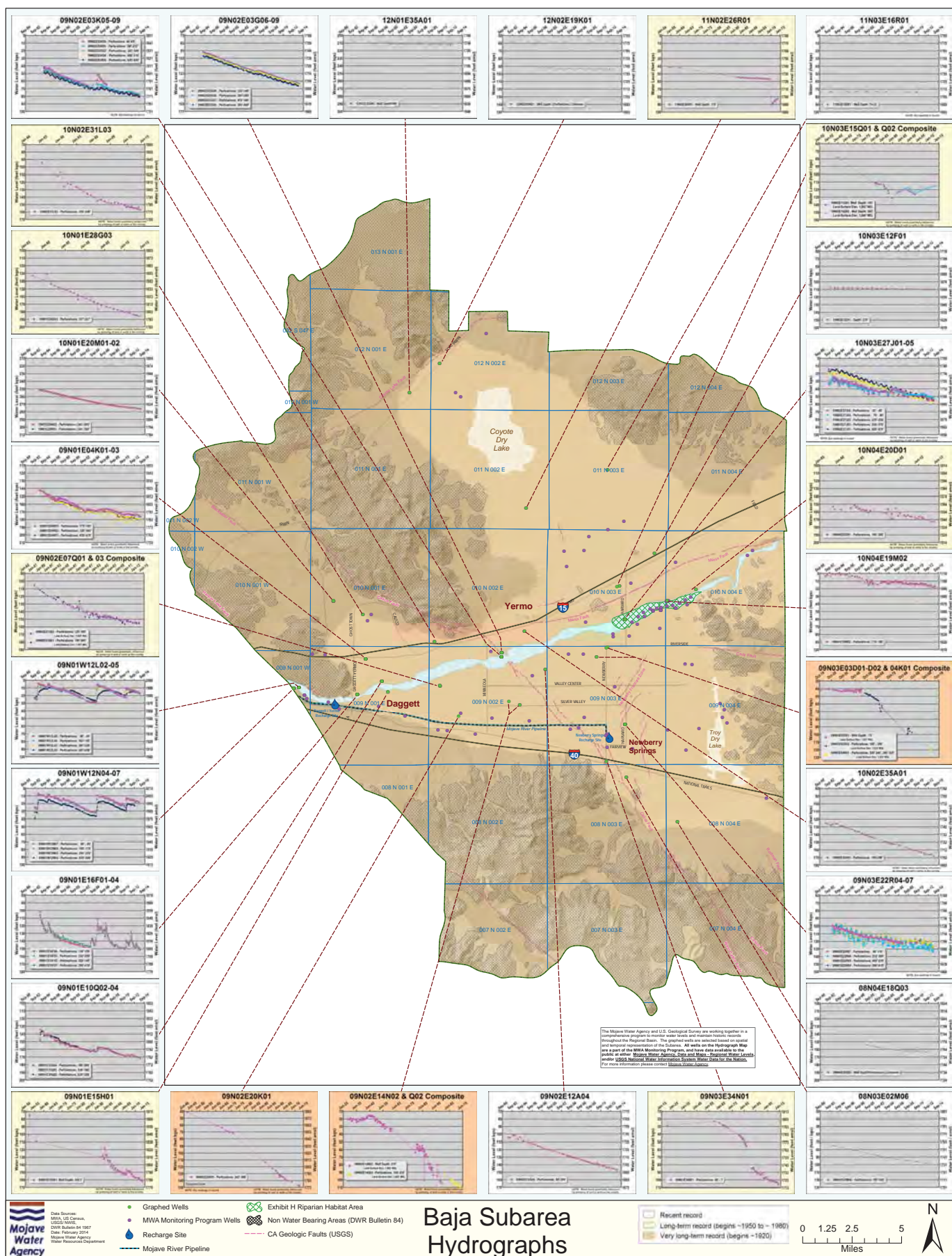


FIGURE 3-13

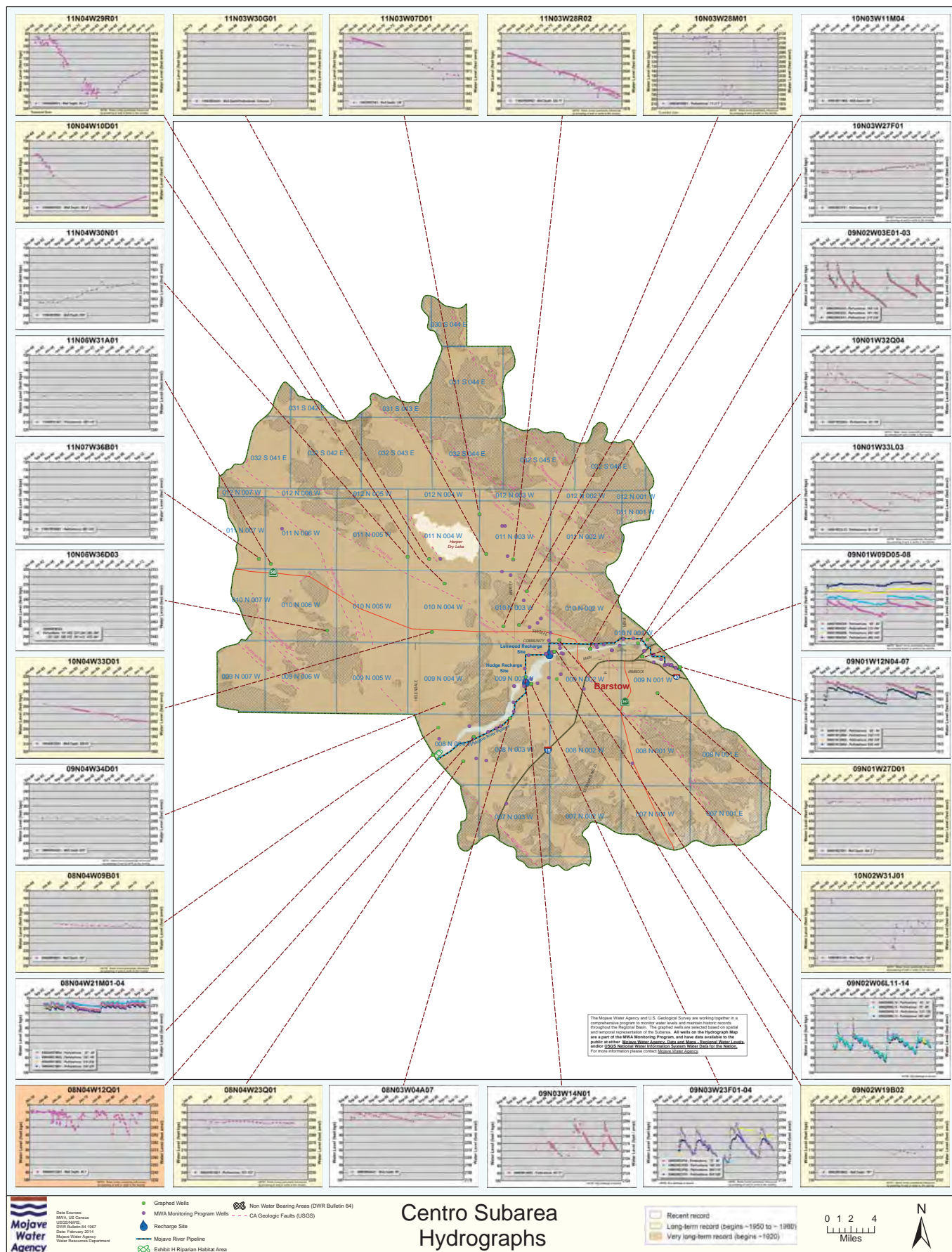


FIGURE 3-14

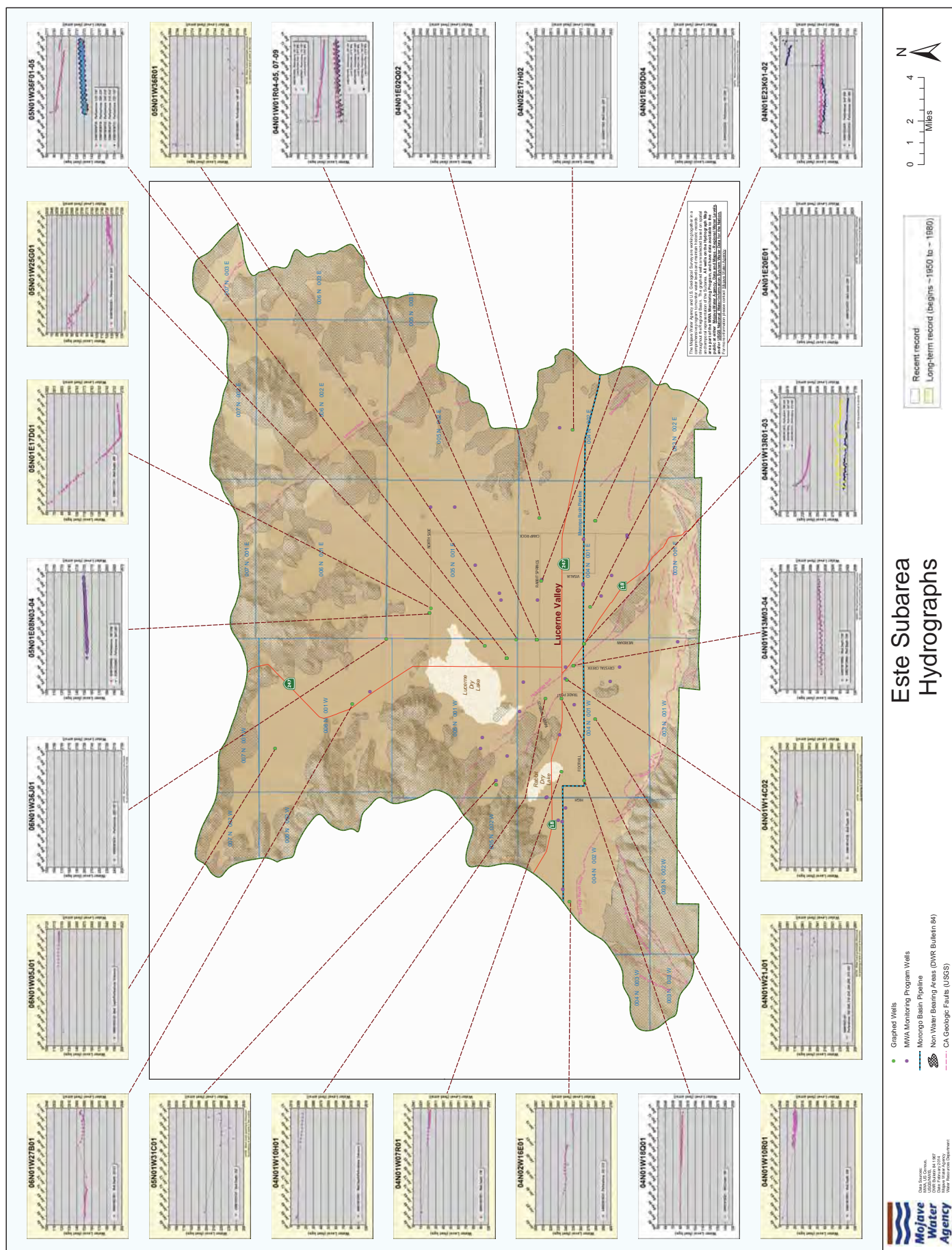
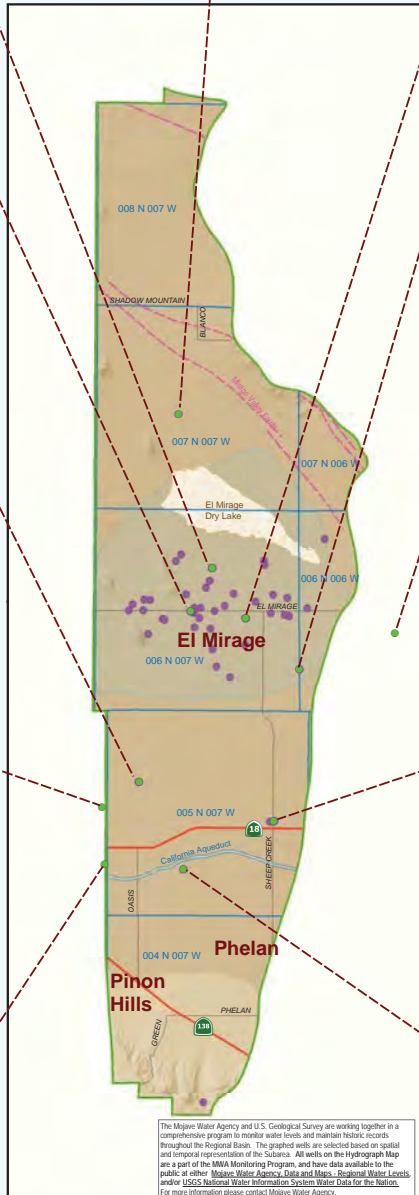
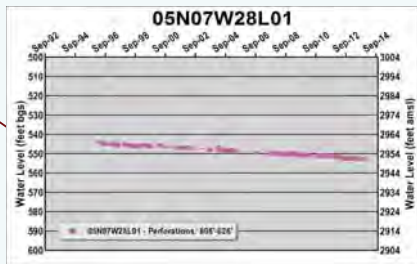
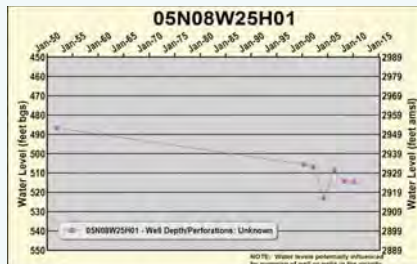
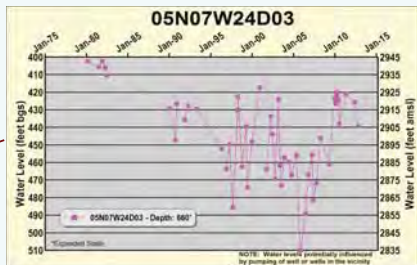
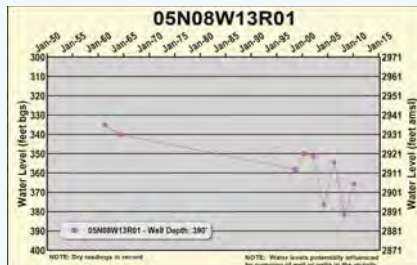
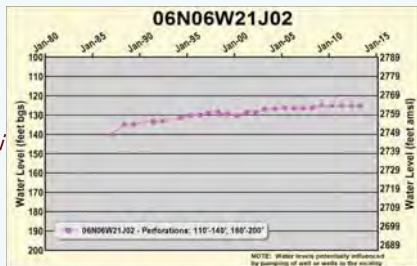
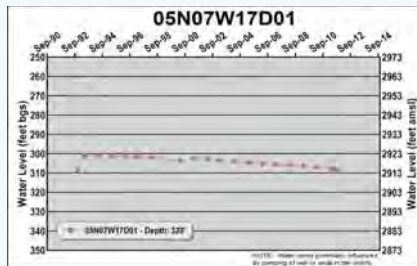
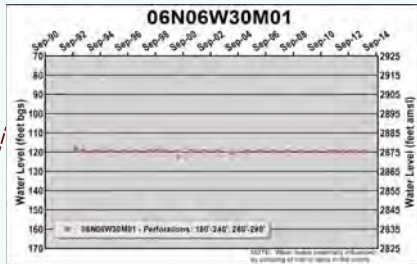
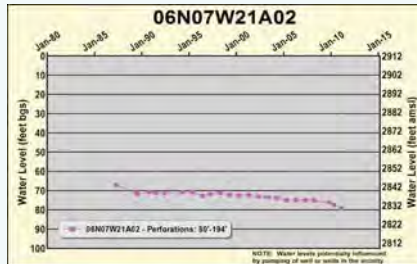
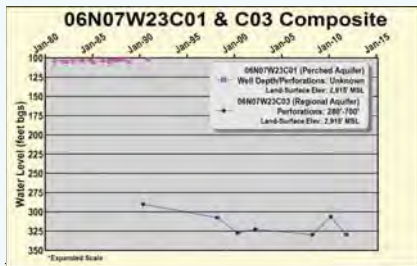
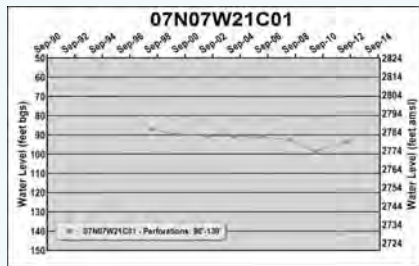
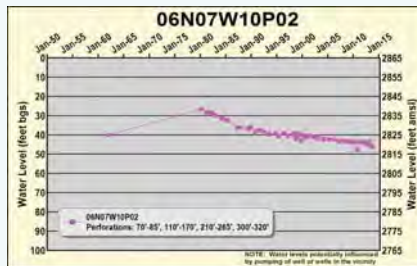


FIGURE 3-15



Data Sources:
 MWA, US Census,
 USGS/NWIS,
 Data February 2014
 Mojave Water Agency
 Water Resources Department

- Graphed Wells
- Graphed Wells (Perched Layer)
- MWA Monitoring Program Wells
- USGS Perched Water Table
- CA Geologic Faults (USGS)

Oeste Subarea Hydrographs

Recent record
 Long-term record (begins ~1950 to ~1980)

0 0.5 1 2
 Miles



FIGURE 3-16

State of the Basin

Watermaster has developed a graphical decision making tool to assess changes in water in storage over time. The decision making tool, developed cooperatively with MWA, is part of a larger program to track changes in water levels and match the changes with an annual calculation of inflow, outflow and consumptive uses. As shown on Figures 3-17 and 3-18, the tool provides insight for decisions regarding when to purchase water, how much to purchase, and whether or not to pursue transfers involving State Water Project water. Change in storage in the groundwater basin is calculated by subtracting the sum of the elements of inflow including imports, from outflow, consumptive uses, and exports on an annual basis. An accumulation of the changes in storage are shown on Figures 3-17 and 3-18. Various ranges, shown by color gradations from blue to red, were developed by averaging the consumptive use from 1996 to 2013. Each year of consumptive use is about 58,000 acre-feet in the Alto Subarea and about 18,000 acre-feet in the Centro Subarea and represents a year of pumping under the land and water use conditions existing since 1996.

MWA's 2010 Urban Water Management Plan considered three water shortage scenarios for evaluating water supply reliability. The scenarios included a six month outage of the State Water Project (SWP) as well as a single year historic drought on the SWP and the historic four year SWP drought. The Mojave Basin Area Judgment acknowledged that SWP water supplies would not always be available in every year. The Physical Solution embodied within the Judgment is designed to take advantage of the large amount of storage available in the Mojave Basin Subareas. During periods of shortfall, or SWP shortage, water can be reliably pumped from groundwater storage until it is replaced either by natural recharge from precipitation, or by importation of supplemental water. In part, the Operating Ranges for healthy long term basin operation as shown on Figures 3-17 and 3-18, are reflective of the dry year scenarios referenced in the 2010 UWMP. During the 17 years since Entry of Judgment, basin storage has ranged from a decline of approximately 3.4 years of consumptive use (189,342 acre-feet in Alto and 55,105 acre-feet in Centro) to an increase of about 4 years (227,168 acre-feet in Alto and 139,589 acre-feet in Centro). The operating range, about 300,000 acre-feet in Alto and about 90,000 acre-feet in Centro, is well within the limits identified for dry year reliability envisioned by the 2010 UWMP.

Figure 3-17 is instructive for planning decisions that can be tied to Mojave Water Agency's Regional Recharge and Recovery Project, known as "R³". R³ is intended to be operated within a range of water levels that prevent unwanted consequences such as failing wells and poor water quality. The period between 1998 and 2004 resulted in water level declines that have since proven to be within an acceptable operating range. Between 1998 and 2004 basin storage declined due to below average inflow and the progress toward full implementation of the Judgment. During the first 5 years of the Judgment, FPA declined uniformly to 80% of BAP. After final resolution by the Supreme Court, and after settling the remaining issues, Rampdown in Alto began in 2002 in 5% increments through 2005 to 60% of BAP, where it has remained. The reduction in FPA resulted in the purchase of Replacement Water. MWA's efforts to import water, purchases of supplemental water for Replacement Water Obligations under the Judgment, and significant precipitation events in 2005 and 2010 have increased storage in Alto by 227,168 acre-feet and have resulted in 110,287 acre-feet remaining in MWA's Alto Storage account (approximately 2 years of consumptive use).

Since R³ is intended to take advantage of the large storage capacity in the Alto Subarea near-River aquifer, producers participating in the program can relieve some of the pumping stresses in the regional aquifer by taking R³ water instead of pumping their own wells. When supplemental water is available MWA can recharge the water pumped from storage by R³ operations.

Figures 3-17 and 3-18 provide a guide that may inform a decision to forego purchases of expensive water during dry periods in favor of buying more water during wet periods. For example, as of 2013 MWA has 110,287 acre-feet in its Alto Storage Account and there is approximately 4 years of operating consumptive use in storage, relative to 2003. It may be useful to consider water purchases in the context of future availability at a lower price. It should be noted that the foregoing discussion is intended to be illustrative of the value of Figures 3-17 and 3-18 as a decision making guide.

The foregoing discussion is related entirely to the Alto and Centro subareas. Future analysis of the remaining three subareas as well as other areas within MWA will be presented when sufficient data is compiled to complete an analysis.

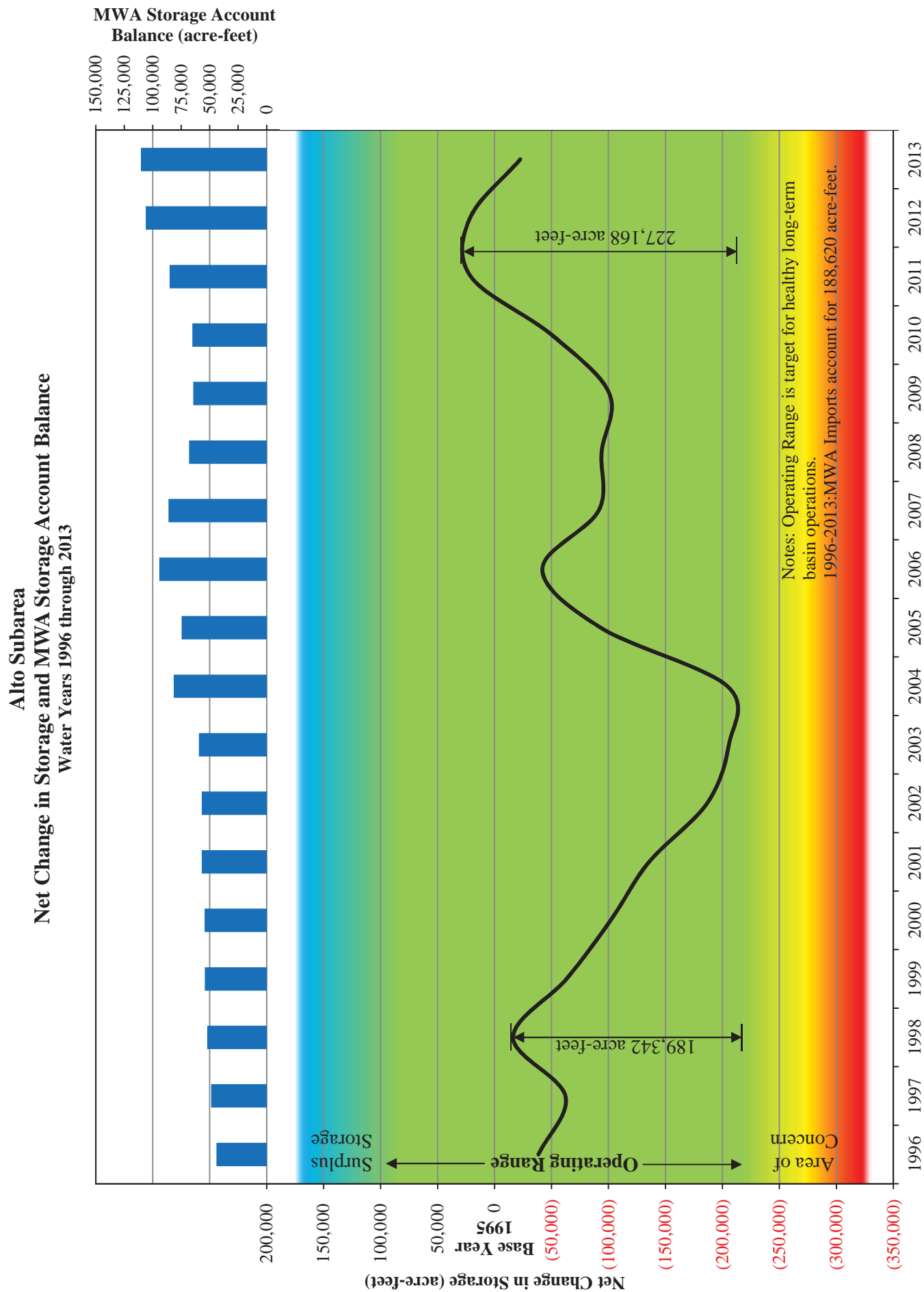


FIGURE 3-17

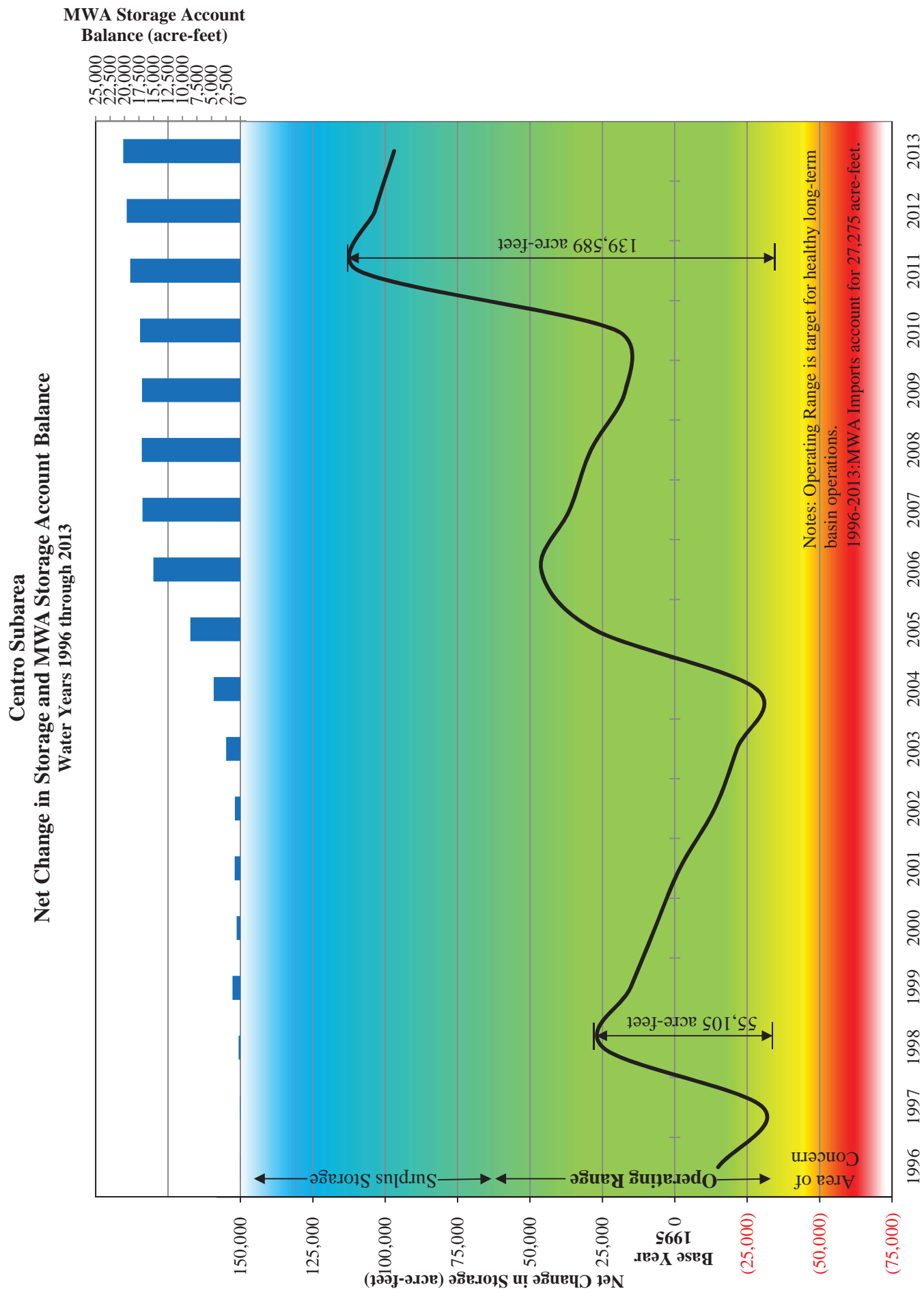


FIGURE 3-18

CHAPTER 4

STATUS OF REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS

Appendix B summarizes each Producer's Replacement Water and Makeup Water Obligations as well as any related assessments due and payable by July 1, 2014.

Replacement Water

Each Producer's Replacement Water Obligation in each Subarea was calculated by subtracting that Producer's 2012-13 share of FPA (plus any transferred or carryover FPA) from that Producer's verified production in 2012-13. Each Producer's Replacement Water Assessment was calculated by multiplying that Producer's Replacement Water Obligation by the 2012-13 Replacement Water Assessment Rate of \$425.00 per acre-foot. In lieu of paying Replacement Water Assessments, a Producer may satisfy a Replacement Water Obligation in a Subarea by acquiring another Producer's Unused FPA from 2012-13 in the same Subarea (subject to any consumptive use adjustments) and reporting such acquisition to the Watermaster on appropriate forms provided by the Watermaster not later than 30 days prior to the regularly scheduled Watermaster Meeting in May 2014. Unused FPA during 2012-13 for each Producer within each Subarea is set forth in Appendix B.

Table 4-1 summarizes the Replacement Water Obligations and Assessments and Unused FPA for 2012-13 in each Subarea.

TABLE 4-1

**SUMMARY OF REPLACEMENT WATER OBLIGATIONS
AND
REPLACEMENT WATER ASSESSMENTS FOR
WATER YEAR 2012-13**

<u>Subarea</u>	<u>Replacement Water Obligations</u> (acre-feet)	<u>Replacement Water Assessments</u>	<u>Unused FPA</u> (acre-feet)
Este	244	\$103,700.00	14,816
Oeste	0	\$0.00	3,325
Alto	19,197	\$8,158,725.00	19,258
Centro	343	\$145,775.00	37,308
Baja	1,605	\$682,125.00	32,788
Total	21,389	\$9,090,325.00	107,495

Makeup Water

The Base Flow determination of 7,325 acre-feet prepared by the Watermaster Engineer was presented to the Watermaster at the regularly scheduled meeting January 22, 2014. Table 4-2 summarizes the flows credited to each Subarea obligation during Water Year 2012-13, the status of each Subarea at the end of the year and each minimum obligation for Water Year 2012-13. There is no Makeup Obligation from the Alto Subarea to the Centro Subarea for Water Year 2012-13. Table 4-3 shows the year over year Makeup Obligation from Alto to Centro beginning in Water Year 2003-04.

During the first ten years of implementation of the Judgment, the subsurface flow obligations between Subareas were assumed to be met. Subsequently, Watermaster revisited the subsurface flow assumptions in the Judgment and recommended no changes. Subject to continued monitoring, the Makeup Obligations are assumed to be met.

TABLE 4-2
STATUS OF SUBAREA OBLIGATIONS
AT THE END OF WATER YEAR 2012-13

Subareas	<u>Este</u>	<u>Oeste</u>	<u>Alto</u>	<u>Centro</u>	<u>Baja</u>
			Transition		
Obligation to	Alto	Alto	Zone	Baja	Afton
Average Annual Obligation in acre-feet	200	800	23,000	1,200	400
Status at Beginning of 2012-13					
Cumulative Obligation	3,800	15,200	437,000	22,800	7,600
Cumulative Flow	3,800	15,200	423,651	22,800	5,548
Net cumulative Credit (Debit)	0	0	(13,349)	0	(2,052)
Flow During 2012-13					
Base Flow	---	---	7,325	---	---
Subsurface Flow	200	800	2,000	1,200	249
Other Water	0	0	14,310	0	0
Makeup Water Purchased	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Flow	200	800	23,635	1,200	249
Minimum Obligations for 2012-13	160	640	22,850	960	1,972
Makeup Obligation Incurred	0	0	0	0	1,723
Status at End of 2012-13					
Cumulative Obligation	4,000	16,000	460,000	24,000	8,000
Cumulative Flow	<u>4,000</u>	<u>16,000</u>	<u>447,286</u>	<u>24,000</u>	<u>5,797</u>
Net Cumulative Credit (Debit)	0	0	(12,714)	0	(2,203)
Minimum Obligation for 2013-14					
Annual Minimum	160	640	18,400	960	320
+ 1/3 of Cumulative Debit	0	0	4,238	0	734
+ Additional to reduce Cumulative Debit to Annual Obligation	0	0	0	0	1,069
Alternative Minimum for Alto ¹	---	---	---	---	---
Minimum Obligation for 2013-14	160	640	22,638	960	2,123 ²

1) Annual Minimum minus Cumulative Credit but not less than 15,000 acre-feet.

2) The accounting for the Baja Subarea Obligation is shown for illustrative purposes only. Pursuant to Paragraph 6 of Appendix G of the Judgment, subsurface flow obligations are assumed to have been met. Pursuant to the Court order dated 6/5/2006, Watermaster is relieved of evaluation of the subsurface flow from BAJA across the Mojave Water Agency administrative boundary about six miles upstream of Afton.

TABLE 4-3

**STATUS OF ALTO SUBAREA OBLIGATIONS
WATER YEARS 2003-04 THROUGH 2012-13**

Water Year	<u>2003-04</u>	<u>2004-05</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>
Average Annual Obligation in acre-feet	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000
Status at Beginning of Water Year										
Cumulative Obligation	230,000	253,000	276,000	299,000	322,000	345,000	368,000	391,000	414,000	437,000
Cumulative Flow	<u>203,159</u>	<u>226,284</u>	<u>253,768</u>	<u>276,571</u>	<u>299,588</u>	<u>322,253</u>	<u>345,161</u>	<u>370,609</u>	<u>398,148</u>	<u>423,651</u>
Net cumulative Credit (Debit)	(26,841)	(26,716)	(22,232)	(22,429)	(22,412)	(22,747)	(22,839)	(20,391)	(15,852)	(13,349)
Flow During Water Year										
Base Flow	3,783	8,016	7,261	4,942	4,421	4,093	5,849	10,149	8,829	7,325
Subsurface Flow	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Other Water	11,392	13,246	13,542	13,067	13,385	13,609	14,525	14,825	14,674	14,310
Makeup Water Purchased	<u>5,950</u>	<u>4,222</u>	<u>0</u>	<u>3,008</u>	<u>2,859</u>	<u>3,206</u>	<u>3,074</u>	<u>565</u>	<u>0</u>	<u>0</u>
Total Flow	23,125	27,484	22,803	23,017	22,665	22,908	25,448	27,539	25,503	23,635
Minimum Obligations	27,347	27,305	25,811	25,876	25,871	25,982	26,013	25,197	23,684	22,850
Makeup Obligation Incurred	4,222	0	3,008	2,859	3,206	3,074	565	0	0	0
Status at End of Water Year										
Cumulative Obligation	253,000	276,000	299,000	322,000	345,000	368,000	391,000	414,000	437,000	460,000
Cumulative Flow	<u>226,284</u>	<u>253,768</u>	<u>276,571</u>	<u>299,588</u>	<u>322,253</u>	<u>345,161</u>	<u>370,609</u>	<u>398,148</u>	<u>423,651</u>	<u>447,286</u>
Net Cumulative Credit (Debit)	(26,716)	(22,232)	(22,429)	(22,412)	(22,747)	(22,839)	(20,391)	(15,852)	(13,349)	(12,714)
Minimum Obligation for Next Year										
Annual Minimum	18,400	18,400	18,400	18,400	18,400	18,400	18,400	18,400	18,400	18,400
+ 1/3 of Cumulative Debit	8,905	7,411	7,476	7,471	7,582	7,613	6,797	5,284	4,450	4,238
+ Additional to reduce Cumulative Debit to Annual Obligation	0	0	0	0	0	0	0	0	0	0
Alternative Minimum ²	---	---	---	---	---	---	---	---	---	---
Minimum Obligation for Next Year	27,305	25,811	25,876	25,871	25,982	26,013	25,197	23,684	22,850	22,638

1) The Makeup Obligation includes 1/3 of the shortfall of 175 acre-feet from 1999-00 Water Year.

2) Annual Minimum minus Cumulative Credit but not less than 15,000 acre-feet.

CHAPTER 5

FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15

Pursuant to paragraph 24 (o) of the Judgment After Trial dated January 10, 1996, the Watermaster is required to make a recommendation to the Court for adjusting the FPA of each Subarea, if necessary.

Exhibit H of the Judgment provides that in the event that the FPA exceeds the estimated Production Safe Yield (PSY) by five percent or more (of the Subarea BAP), Watermaster shall recommend a reduction in FPA equal to a full five percent of the aggregate Subarea BAP.

The Watermaster determined that 1996-97 was an appropriate baseline year to use to update the elements of Table C-1 from the Judgment (see page 36). During the 1998-99 Water Year, the Watermaster retained the engineering firm of Albert A. Webb Associates of Riverside (Webb) to conduct a consumptive water use study as required by the Judgment. The results of the Webb study are summarized in Table 5-1. Watermaster has also prepared an estimate of current consumptive use assuming the demands in 2012-13 are representative of long-term cultural conditions. This estimate is shown on Table 5-2 for comparison.

The following table shows the current FPA for each Subarea and the estimated PSY based on the consumptive use analysis provided by Albert A. Webb in February 2000. Also shown is the verified production for Water Year 2012-13.

<u>Subarea</u>	<u>Base Annual Production</u>	<u>2013-14 FPA</u>	<u>Production Safe Yield</u>	<u>Percent Difference¹</u>	<u>2012-13 Verified Production</u>
Alto	116,412	73,261	69,862	2.9%	78,110
Baja	66,157	39,079	20,679	27.8%	28,405
Centro	51,030	41,155	33,375	15.2%	19,183
Este	20,205	16,376	7,156	45.6%	5,586
Oeste	7,095	5,727	4,052	23.6%	3,292

¹This value represents the percent of BAP that PSY departs from FPA.

Free Production Allowance as shown above is greater than Production Safe Yield by more than 5% in four of the five Subareas. The Court directed Watermaster to develop Rampdown alternatives that were implemented for Water Year 2002-03. Given the constraints

imposed by the Judgment and direction from the Court regarding Rampdown, it is recommended that FPA be set as follows for each Subarea for Water Year 2014-15.

<u>Subarea</u>	<u>2014-15 FPA Recommendation</u>
Alto – Agriculture	80% of Base Annual Production
Alto – Municipal & Industrial	60% of Base Annual Production
Baja	55% of Base Annual Production
Centro	80% of Base Annual Production
Este ¹	80% of Base Annual Production
Oeste – Agriculture	80% of Base Annual Production
Oeste – Municipal & Industrial ²	60% of Base Annual Production

1. FPA to be set at 80% of Base Annual Production for the 2014-15 Water Year. The Este Subarea may be subject to future Rampdown to 65% immediately if water use conditions change.
2. FPA to be set at 60% of Base Annual Production for M&I for the 2014-15 Water Year subject to continued Rampdown. Implementation will be held in abeyance at 80% for M&I. For each 2.5% increase in total water production within Oeste, including PPHCSD's Well #14, above the 2012-13 amount (4,303 acre-feet), Watermaster shall Rampdown M&I FPA 2.5% of the M&I BAP. Rampdown shall continue subject to increases in production and court approval.

**Alto – 60% of BAP for M&I
80% of BAP for Agriculture**

It is recommended that FPA in Alto remain unchanged. Water level hydrographs indicate stable conditions throughout the subarea; a few wells show declines in the Eastern and Western portion of Alto. Water levels in the Transition Zone have been stable as well. During the past two years, which have been drier than average, base flow at Lower Narrows has remained elevated relative to the past 10 years during dry periods. The water level stability and stabilizing base flow is an indication that supply and demand are generally in balance. The basin is responding to reduced pumping and increased imported supplies. Rampdown is not required at this time.

Baja – 55% of BAP

Pursuant to the Judgment additional Rampdown in Baja is warranted. FPA exceeds the PSY and current water production and consumptive use exceeds the average net long-term supply in Baja. Water level hydrographs continue to show decline.

Water production in Baja during 2012-13 decreased from 2011-12 by 783 acre-feet, a decrease of 2.7%. Four years ago, after consideration of information provided by Watermaster,

DFW, and Baja producers, the Court imposed a 2.5% per year Rampdown commencing in 2010-11 and continuing for the next four years. Water Year 2012-13 was the third year of Rampdown at 2.5%; Water Year 2013-14 is the fourth year. The next Water Year, 2014-15, will be the fifth year. It is recommended that FPA in Baja be set at 55% for Water Year 2014-15 consistent with the Court's order.

MWA staff presented to Watermaster a summary of outreach programs being developed with the Baja community and others.

Centro – 80% of BAP

It is recommended that FPA in Centro be left at 80% of BAP. Water levels in wells in areas of heavy pumping around Barstow show a greater downward trend than other wells during periods of below average water supply but in the past have recovered during periods of storm flow. Although FPA exceeds the PSY in Centro, further Rampdown would be unnecessary given the fact that there is an apparent surplus when considering the long-term average water supply and current levels of pumping. Watermaster will re-evaluate conditions in Centro annually and may recommend Rampdown in the future.

Este – 80% of BAP

Water levels remain relatively stable in Este. Data collection and analysis is continuing and it is recommended that FPA in Este remain at 80% and the Court ordered stay on Rampdown remain in effect.

Oeste – 80% of BAP for Agriculture 60% of BAP for M&I (stayed at 80% Subject to Court Order)

Pursuant to the Judgment there is reason to recommend that FPA be set and implemented at 60% of BAP in Oeste. Free Production Allowance in Oeste exceeds PSY by 23.6%. Water production in Oeste decreased 28% from 2011-12. Starting in Water Year 2009-10 the Court adopted Watermaster's recommendation, as requested by Phelan Piñon Hills CSD (PPHCSD), to reduce FPA for M&I producers, 5% per year for 4 years but stay implementation. Last year, Watermaster and the Court extended the stay for one year and now a new recommendation must be made.

Phelan Piñon Hills CSD's pumping immediately adjacent to San Bernardino County from its Well# 14 in Los Angeles County is likely impacting the water supply to Oeste. Water levels in two wells (05N08W25H01 and 13R01) which are located about 2 miles north of the PPHCSD's Los Angeles County production well, continue falling. PPHCSD pumped 1,011 acre-feet from Well# 14 in 2012-13. Pumping from this well is not included in PPHCSD's verified water production as it occurs beyond the administrative limits of the Judgment but occurs within the same physical basin. There is no physical barrier separating the wells pumped by PPHCSD in LA County from those in San Bernardino County, or more specifically, those under the Mojave Judgment to those outside the Judgment's administrative limits.

A review of available water level data in Oeste indicates a downward trend in recent water levels in some wells particularly in areas near municipal pumping in the western part. Increased pumping will result in a continued lowering of water levels, however, the current state of decline is not critical. In the area of municipal pumping, particularly where recent stresses have increased, there is the potential for further decline.

In order to ensure sustainability and reliable supplies for anticipated growth, Rampdown would need to occur so as to generate replacement obligations that would then trigger the need to develop recharge facilities. A continued drop in water levels would be a reason to impose Rampdown to 60% or lower at any time in the future. However we observe that the available water level data does not suggest a rapid decline in water level but rather a slow but steady change.

It was recommended that Oeste FPA be set at 60% of BAP for M&I producers and 80% for Agriculture producers for 2014-15 and a continuation of the stay for M&I producers at 80% remain subject to the following: For each 2.5% increase in total water production within Oeste, including PPHCSD's Well #14, above the 2012-13 amount (4,303 acre feet), Watermaster shall Rampdown M&I FPA 2.5% of the M&I BAP. The Rampdown will continue subject to increases in production.

At the February 2014 Watermaster meeting, Watermaster approved the circulation of the, FPA recommendation shown in the paragraph above for Oeste. The recommendation, consistent with the past four years, set FPA at 80% of BAP for Agriculture and 60% for M&I producers and recommended that M&I producers continue to produce at 80% of BAP. The recommendation also tied future Rampdown to increases in water production on a one for one basis, so that if water production increased by 2.5%, FPA would be reduced by 2.5%.

Phelan Piñon Hills CSD subsequently requested that Watermaster consider a different Rampdown recommendation as follows: FPA would be set at 80% for Agriculture and 60% for M&I, with the reduction to 60% held in abeyance and, FPA not be reduced until water production in Oeste exceeds 3,921 acre-feet. PPHCSD also requested that Replacement Water Assessment funds previously paid by PPHCSD and held by Watermaster be used for installation of monitoring well(s) in Oeste.

Additionally, PPHCSD represented that Well #14 (discussed above), in Los Angeles County, would not produce more than 750 gpm or 1,100 acre-feet per year and that no new wells would be installed in Los Angeles County. PPHCSD submitted a letter to Watermaster documenting the limitation. Watermaster submitted documentation to the court in 2013 indicating that Well #14 should be considered part of the Mojave Basin Area. Watermaster currently lacks jurisdiction to regulate Well #14 as the well is beyond the administrative boundary of the Judgment. However, as Well #14 pumps water that would otherwise accrue to the Oeste Subarea, its inclusion under the Judgment is recommended. Native water supply to the Oeste area, the southeast portion of Antelope Valley and the southwest portion of the Mojave Basin area is limited. Continued pumping by Well #14 will remove water from groundwater storage in excess of the supply. Water levels in wells located near Well #14 have been declining as has been noted by Watermaster in its reports to the court.

PPHCSD was organized after Well #14 was installed by a PPHCSD's predecessor agency. The well is located in the same general area as other PPHCSD wells and is separated from the adjudicated area only by the administrative boundary of the Los Angeles County – San Bernardino County line. The well and the water pumped from the well is not physically separated from the Oeste Subarea. Watermaster was presented detailed information on this subject in February 2013 and reported the same to the court.

The PPHCSD alternate recommendation was presented to Watermaster at the March 26, 2014 Watermaster meeting and was the subject of the public hearing. Parties in Oeste were provided notice on March 21, 2014 prior to the Watermaster meeting of the PPHCSD alternate proposal. Notice of Watermaster's action was provided to the Oeste Parties on April 2, 2014, subsequent to the Watermaster meeting. The alternative recommendation will result in long term depletion from groundwater storage relative to the long term average supply, however, this depletion will not be greater in the short term than if the Rampdown recommendation strictly

followed the provisions of the Judgment. In the short term the Oeste Subarea will not experience a greater depletion.

Watermaster considered the PPHCSD's alternate proposal at the public hearing. Watermaster acknowledged that use of Replacement Water Assessment funds for purposes other than the purchase of replacement water is inconsistent with the Judgment and beyond Watermaster's authority to approve or deny. Watermaster considered the remaining portion of the PPHCSD's request and directed staff and legal counsel to present the alternative including the aforementioned use of Replacement Water Assessments to the court for consideration. Subsequently, PPHCSD withdrew its request to use previously paid replacement water assessments for other purposes than as described in Paragraph 28 of the Judgment.

Consequently, the alternative proposal for Oeste FPA would be to set FPA at 80% of BAP for Agricultural producers and 60% of BAP for M&I producers for 2014-15, with the reduction to 60% held in abeyance and, FPA not be reduced until water production in Oeste exceeds 3,921 acre-feet.

**--SAMPLE CALCULATION--
TABLE C-1 OF JUDGMENT**

**Mojave Basin Area Adjudication
Subarea Hydrological Inventory Based On
Long-Term Average Natural Water Supply and Outflow
and Current Year Imports and Consumptive Use
(All Amounts in Acre-Feet)**

WATER SUPPLY	<u>Este</u>	<u>Oeste</u>	<u>Alto</u>	<u>Centro</u>	<u>Baja</u>	<u>Basin Totals</u>
Surface Water Inflow						
Gaged	0	0	65,000	0	0	65,000
Ungaged	1,700	1,500	3,000	37,300 ¹	14,300 ²	6,500 ³
Subsurface Inflow	0	0	1,000	2,000	1,200	0 ⁴
Deep Percolation of Precipitation	0	0	3,500	0	100	3,600
Imports						
Lake Arrowhead CSD	0	0	1,500	0	0	1,500
Big Bear ARWWA	<u>2,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,000</u>
TOTAL	3,700	1,500	74,000	39,300	15,600	78,600
CONSUMPTIVE USE AND OUTFLOW						
Surface Water Outflow						
Gaged	0	0	0	0	8,200	8,200
Ungaged	0	0	37,300 ¹	14,000 ⁵	0	0
Subsurface Outflow	200	800	2,000	1,200	0	0
Consumptive Use						
Agriculture	6,800	2,900	16,300	20,300	30,200	76,500
Urban	1,900	1,200	36,300	9,500	9,700	58,600
Phreatophytes	0	0	5,100	900	1,500	7,500 ⁶
Exports	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL	8,900	4,900	97,000	45,900	49,600	150,800
 Surplus / (Deficit)	 (5,200)	 (3,400)	 (23,000)	 (6,600)	 (34,000)	 (72,200)
Total Estimated Production (Current Year) ⁷	<u>15,700</u>	<u>7,600</u>	<u>98,900</u>	<u>46,500</u>	<u>54,300</u>	<u>223,000</u>
 PRODUCTION SAFE YIELD (Current Year) ⁷	 10,500	 4,200	 75,900	 39,900	 20,300	 150,800

¹ Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

² Includes 14,000 acre-feet of Mojave River surface flow across the Waterman Fault estimated from reported flows at USGS gaging station, Mojave River at Barstow and 300 acre-feet of local surface inflow from Kane Wash.

³ Represents the sum of Este (1,700 af), Oeste (1,500 af), Alto (3,000 af) and Baja (300 af from Kane Wash).

⁴ Inter subarea subsurface flows do not accrue to the total basin water supply.

⁵ Estimated from reported flows at USGS gaging station, Mojave River at Barstow.

⁶ Estimated by Bookman-Edmonston.

⁷ For purposes of this Table, the current year is 1990.

TABLE 5-1

**SUBAREA HYDROLOGICAL INVENTORY BASED ON
LONG TERM AVERAGE NATURAL WATER SUPPLY AND OUTFLOW
AND 1996-97 IMPORTS AND CONSUMPTIVE USE**

(ALL AMOUNTS IN ACRE-FEET)

WATER SUPPLY	<u>Este</u>	<u>Oeste</u>	<u>Alto</u>	<u>Centro</u>	<u>Baja</u>	<u>Basin Totals</u>
Surface Water Inflow						
Gaged	0	0	65,500	0	0	65,500
Ungaged	1,700	1,500	3,600	34,700 ¹	14,400 ²	7,200 ³
Subsurface Inflow	0	0	1,175	2,000	1,200	0 ⁴
Deep Percolation of Precipitation	0	0	3,500	0	100	3,600
Imports						
Lake Arrowhead CSD	0	0	1,620	0	0	1,620
Big Bear Area RWA	2,630	0	0	0	0	2,630
TOTAL	4,330	1,500	75,395	36,700	15,700	80,550
CONSUMPTIVE USE AND OUTFLOW						
Surface Water Outflow						
Gaged	0	0	0	0	8,200	8,200
Ungaged	0	0	34,700 ¹	14,000 ⁵	0	0
Subsurface Outflow	825	350	2,000	1,200	0	0
Consumptive use						
Agriculture	3,900	2,300	7,900	13,000	20,800	47,900
Urban ⁶	2,200	1,300	40,700	8,500	7,900	60,600
Phreatophytes	0	0	11,000	3,000	2,000	16,000 ⁷
Exports	0	0	0	0	0	0
TOTAL	6,925	3,950	96,300	39,700	38,900	132,700
Surplus / (Deficit)	(2,595)	(2,450)	(20,905)	(3,000)	(23,200)	(52,150)
Total Estimated Production (Current Year) ⁸	9,751	6,502	90,767	36,375	43,879	187,274
PRODUCTION SAFE YIELD (Current Year) ⁹	7,156	4,052	69,862	33,375	20,679	135,124

¹ Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

² Includes 14,000 acre-feet of Mojave River surface flow across the Waterman Fault estimated from reported flows at USGS gaging station, Mojave River at Barstow, and 400 acre-feet of local surface inflow from Kane Wash and Boom Creek.

³ Represents the sum of Este (1,700 ac.ft.), Oeste (1,500 ac.ft.), Alto (3,600 ac.ft.) and Baja (400 ac.ft. from Kane Wash and Boom Creek).

⁴ Inter subarea subsurface flows do not accrue to the total basin water supply.

⁵ From reported flows at USGS gaging station, Mojave River at Barstow.

⁶ Includes consumptive use of "Minimals Pool".

⁷ From USGS Water-Resources Investigation Report 96-4241 "Riparian Vegetation and Its Water Use During 1995 Along the Mojave River, Southern California" 1996.

⁸ Based on data in "Fourth Annual Report of the Mojave Basin Area Watermaster, Water Year 1996-97" April 1, 1998.

Included in the production values are the estimated minimal producer's water use by Subarea.

⁹ For 1996-97 Water Year. Imported State Water Project water purchased by MWA (4,501 acre-feet) is not reflected in the above table.

TABLE 5-2
SUBAREA HYDROLOGICAL INVENTORY BASED ON
LONG TERM AVERAGE NATURAL WATER SUPPLY AND OUTFLOW
AND 2012-13 IMPORTS AND CONSUMPTIVE USE
(ALL AMOUNTS IN ACRE-FEET)

WATER SUPPLY	<u>Este</u>	<u>Oeste</u>	<u>Alto</u>	<u>Centro</u>	<u>Baja</u>	<u>Basin Totals</u>
Surface Water Inflow						
Gaged	0	0	65,500	0	0	65,500
Ungaged	1,700	1,500	3,600	34,700 ¹	17,153 ²	7,547 ³
Other Ungaged	0	0	0	0	205 ⁴	205
Subsurface Inflow	0	0	1,000	2,000	1,581 ⁵	0 ⁶
Deep Percolation of Precipitation	0	0	3,500	0	100	3,600
Imports						
Replacement Water Deliveries	0	0	5,340	0	0	5,340
Water Storage Accounts ⁷	0	0	1,388	0	0	1,388
Lake Arrowhead CSD	0	0	826	0	0	826
Big Bear Area RWA	1,935	0	0	0	0	1,935
TOTAL	3,635	1,500	81,154	36,700	19,039	86,341
CONSUMPTIVE USE AND OUTFLOW						
Surface Water Outflow						
Gaged	0	0	0	0	5,611 ⁸	8,200
Ungaged	0	0	34,700 ¹	16,406 ⁹	0	0
Subsurface Outflow	825	350	2,000	1,462	0	0
Consumptive use						
Agriculture	3,700	700	400	6,200	14,400	25,400
Urban ¹⁰	1,700	1,100	43,100	5,900	5,600	57,400
Phreatophytes	0	0	11,000	3,000	2,000	16,000 ¹¹
Exports	0	0	0	0	0	0
TOTAL	6,225	2,150	91,200	32,968	27,611	107,000
Surplus / (Deficit)	(2,590)	(650)	(10,046)	3,732	(8,572)	(20,659)
Total Estimated Production (Current Year) ¹²	6,540	3,530	81,412	20,736	30,633	142,851
PRODUCTION SAFE YIELD (Current Year)¹³	3,950	2,880	71,366	24,468	22,061	122,192

¹ Estimated from reported flows at USGS gaging station, Mojave River at Victorville Narrows.

² Estimated from reported flows at USGS gaging station, Mojave River at Barstow. Includes 16,406 acre-feet of Mojave River surface flow across the Waterman Fault estimated by "Evaluations of Potential Mojave River Recharge Losses between Barstow and Waterman Fault", Wagner & Bonsignore, 2012 (see Appendix A, Table 6), and 747 acre-feet of local surface inflow from Kane Wash and Boom Creek.

³ Represents the sum of Este (1,700 ac.ft.), Oeste (1,500 ac.ft.), Alto (3,600 ac.ft.) and Baja (747 ac.ft. from Kane Wash and Boom Creek).

⁴ Estimated contribution from washes (Wagner, 2011).

⁵ USGS Stamos 2001.

⁶ Inter subarea subsurface flows do not accrue to the total basin water supply.

⁷ Water that was pre-purchased under the MWA Claim Program.

⁸ Based on stormflow at Afton for water years 1931, 1953-78, 1981-1990 (from USGS) 1979-1980 estimated by Hanson Engineering 1992 plus base flow of 137 acre-feet (Watermaster 2010)

⁹ Estimated from reported flows at USGS gaging station, Mojave River at Barstow (see note #2 above).

¹⁰ Includes consumptive use of "Minimals Pool".

¹¹ From USGS Water-Resources Investigation Report 96-4241 "Riparian Vegetation and Its Water Use During 1995 Along the Mojave River, Southern California" 1996.

¹² Based on Water Production Data for the 2012-13 Water Year.

Included in the production values are the estimated minimal producer's water use by Subarea.

¹³ For 2012-13 Water Year. Imported State Water Project water purchased by MWA is not reflected in the above table.

CHAPTER 6

FINANCIAL REPORT PROPOSED BUDGET AND ASSESSMENT RATES

Income Statement - Balance Sheet Summary

	<u>2012</u>	<u>2013</u>
Operating Revenue	\$ 1,941,626.00	\$ 2,752,827.00
Operating Expenses	1,906,937.00	2,528,311.00
Non-operating Revenue (Expense)		
Investment Earnings	3,088.00	1,883.00
Miscellaneous	(2,429.00)	(302.00)
Change in Net Assets	\$ 35,348.00	\$ 226,097.00

The Auditor's Report for Fiscal Year 2012-13 ending June 30, 2013 is presented in Appendix G and includes a summary of the significant categories of receivables and other current assets.

Biological Resources Trust Fund Summary

The Biological Resources Trust Fund balance as of June 30, 2013 was \$599,608.00.

Administrative Budget for 2014-15

The Administrative Budget for 2014-15 is \$393,665.00 and is shown on Table 6-1.

Summary of Makeup Water Purchases

The Watermaster purchased 13 acre-feet Makeup water during the 2012-13 Water Year for the Centro Subarea.

Summary of Replacement Water Purchases

Replacement water purchases by Watermaster during 2012-13 are as follows:

Alto ¹	6,728	acre-feet
Baja	14	acre-feet
Centro	0	acre-feet
Este	6	acre-feet
Oeste	0	acre-feet
Total	6,748	acre-feet

¹ 1,301 acre-feet of Alto Replacement water was pre-purchased under the MWA Claim Program. 87 acre-feet was pre-stored under a storage agreement.

Administrative and Biological Assessment Rates for 2014-15

The Administrative and Biological Assessment Rates for 2014-15 adopted by the Watermaster on March 26, 2014 are as follows:

Administrative	\$ 3.55 per acre-foot of Production
Biological Resources	\$ 0.85 per acre-foot of Production

Projected Replacement and Makeup Water Assessment Rates for 2013-14 and 2014-15

The Replacement and Makeup Water Assessment Rates projected by the Watermaster on March 26, 2014 are as follows:

Replacement and Makeup Water Rate

2013-14	<i>Not to Exceed</i> \$448.00 per acre-foot ¹ (Invoice Date 6-1-2015)
2014-15	\$454.00 per acre-foot (projected) ² (Invoice Date 6-1-2016)

¹ This rate is for obligations incurred in the 2013-14 Water Year which will be billed in June 2015. The fixed rate that will be used for invoicing will be determined by the Mojave Water Agency in February 2015.

² This is a projected rate for obligations incurred in the 2014-15 Water Year which will be billed in June 2016. The fixed rate that will be used for invoicing will be determined by the Mojave Water Agency in February 2016.

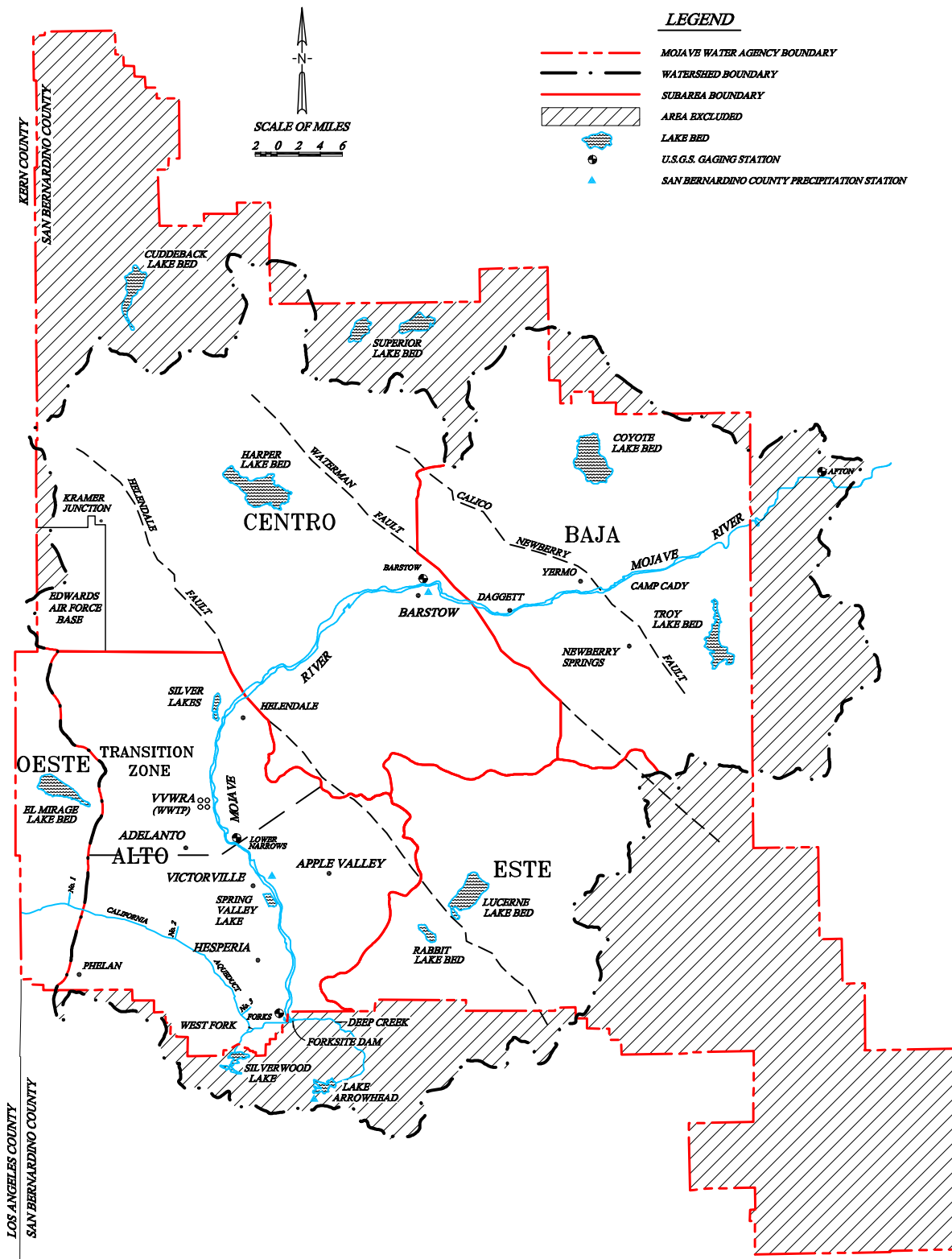
TABLE 6-1

**MOJAVE BASIN AREA WATERMASTER
ADMINISTRATIVE BUDGET
FOR WATER YEAR 2014-15**

1.	Administrative Services	\$ 283,165.00
2.	Engineering Services	\$ 73,500.00
3.	Legal Services	\$ 30,000.00
4.	Audit Services	\$ 7,000.00
Total Estimated Budget		<u>\$393,665.00</u>

APPENDIX A

MAP OF THE MOJAVE BASIN AREA



MOJAVE BASIN AREA

APPENDIX B

PRODUCER REPLACEMENT WATER AND MAKEUP WATER OBLIGATIONS

AND ASSESSMENTS DUE FOR 2012-13

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ESTE SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
ABDUL, HARRY AND ANITA	194	156	156	0	0	312	3	156	0	3	0.00	0.00	0.00	0.00	
ABSHIRE, DAVID V.	24	20	20	0	0	40	1	20	0	1	0.00	0.00	0.00	0.00	
AHN REVOCABLE TRUST (FORMERLY: JO, MYUN HUN)	28	23	3	0	0	26	19	7	0	19	0.00	0.00	0.00	0.00	
ANDERSON, ROSS C. AND BETTY J.	34	28	28	0	0	56	0	28	0	0	0.00	0.00	0.00	0.00	
AVILA, ANGEL AND EVALIA	573	459	459	0	0	918	247	459	0	247	0.00	0.00	0.00	0.00	
BAR H MUTUAL WATER COMPANY	53	43	43	0	0	86	26	43	0	26	0.00	0.00	0.00	0.00	
BELL, CHUCK	494	396	396	0	0	792	418	374	0	418	0.00	0.00	0.00	0.00	
BRACHT, WILLIAM F. AND ALEXANDER, ALICIA M.	50	40	40	0	0	80	35	40	0	35	0.00	0.00	0.00	0.00	
CAMPBELL FAMILY TRUST	597	478	478	0	0	956	0	478	0	0	0.00	0.00	0.00	0.00	
CASA COLINA FOUNDATION	90	72	47	0	0	119	80	39	0	80	0.00	0.00	0.00	0.00	
CENTER WATER COMPANY	40	32	7	0	0	39	27	12	0	27	0.00	0.00	0.00	0.00	
CLUB VIEW PARTNERS	1,276	1,021	1,021	(34)	0	2,008	0	1,021	0	0	0.00	0.00	0.00	0.00	
CROSS, SHARON I.	23	19	19	0	0	38	1	19	0	1	0.00	0.00	0.00	0.00	
DAHLQUIST, GEORGE R.	594	476	476	0	0	952	0	476	0	0	0.00	0.00	0.00	0.00	
DESERT DAWN MUTUAL WATER COMPANY	15	12	0	0	0	12	20	0	8	12	0.00	3,400.00	0.00	3,400.00	
DESERT SPRINGS MUTUAL WATER COMPANY	78	63	59	0	0	122	52	63	0	52	0.00	0.00	0.00	0.00	
DJC CORPORATION	66	53	53	0	0	106	0	53	0	0	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	2,201	1,761	1,619	(141)	0	3,239	0	1,761	0	0	0.00	0.00	0.00	0.00	
GAETA, MIGUEL AND MARIA	1,500	1,200	1,162	0	0	2,362	1,333	1,029	0	1,333	0.00	0.00	0.00	0.00	
GAETA, TRINIDAD	512	410	410	0	0	820	1	410	0	1	0.00	0.00	0.00	0.00	
GAYJIKIAN, SAMUEL AND HAZEL	102	82	82	0	0	164	1	82	0	1	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	178	143	147	0	0	290	141	143	0	141	0.00	0.00	0.00	0.00	
GORDON ACRES WATER COMPANY	54	44	44	0	0	88	24	44	0	24	0.00	0.00	0.00	0.00	
GUBLER, HANS	30	24	24	0	0	48	11	24	0	11	0.00	0.00	0.00	0.00	
HAL-DOR LTD.	23	19	19	0	0	38	3	19	0	3	0.00	0.00	0.00	0.00	
HARVEY, JEFFREY W. AND LISA M.	700	560	560	0	0	1,120	0	560	0	0	0.00	0.00	0.00	0.00	
HERT, SCOTT	276	221	221	0	0	442	200	221	0	200	0.00	0.00	0.00	0.00	
HI-GRADE MATERIALS COMPANY	442	354	354	0	0	708	138	354	0	138	0.00	0.00	0.00	0.00	
HITCHIN LUCERNE, INC.	16	13	13	0	0	26	8	13	0	8	0.00	0.00	0.00	0.00	
JUBILEE MUTUAL WATER COMPANY	142	114	114	0	0	228	100	114	0	100	0.00	0.00	0.00	0.00	
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	30	0	30	0	60	72	0	12	60	0.00	5,100.00	0.00	5,100.00	
KIM, JU SANG	30	24	24	0	0	48	1	24	0	1	0.00	0.00	0.00	0.00	
LEE, DOO HWAN	78	63	63	0	0	126	0	63	0	0	0.00	0.00	0.00	0.00	
LOPEZ, BALTAZAR	385	308	308	0	0	616	0	308	0	0	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

**PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND**

**ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER	
												\$425.00/AF	N/A	
LUA, MICHAEL T. AND DONNA S.	348	279	279	0	0	558	0	279	0	0	0.00	0.00	0.00	0.00
LUCERNE VALLEY MUTUAL WATER COMPANY	54	44	44	0	0	88	33	44	0	33	0.00	0.00	0.00	0.00
LUCERNE VALLEY PARTNERS	1,213	971	971	0	0	1,942	0	971	0	0	0.00	0.00	0.00	0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	17	16	0	0	33	18	15	0	18	0.00	0.00	0.00	0.00
M.B. LANDSCAPING AND NURSERY, INC.	1,773	1,419	1,212	0	0	2,631	1,377	1,254	0	1,377	0.00	0.00	0.00	0.00
MITSUBISHI CEMENT CORPORATION	1,395	1,116	1,116	(119)	0	2,113	398	1,116	0	398	0.00	0.00	0.00	0.00
MONACO INVESTMENT COMPANY	70	56	56	0	0	112	0	56	0	0	0.00	0.00	0.00	0.00
MOSS, LAWRENCE W. AND HELEN J.	43	35	35	0	0	70	23	35	0	23	0.00	0.00	0.00	0.00
NORRIS TRUST, MARY ANN	73	59	59	0	0	118	1	59	0	1	0.00	0.00	0.00	0.00
OMYA CALIFORNIA, INC.	23	19	19	0	0	38	17	19	0	17	0.00	0.00	0.00	0.00
PAK, KAE SOO AND MYONG HUI KANG	247	198	198	0	0	396	27	198	0	27	0.00	0.00	0.00	0.00
PETTIGREW, DAN	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00
PETTIGREW, JAMES AND CHERLYN	500	400	400	0	0	800	151	400	0	151	0.00	0.00	0.00	0.00
REED, MIKE	58	47	47	0	0	94	2	47	0	2	0.00	0.00	0.00	0.00
ROBERTSON'S READY MIX	0	0	0	0	0	0	79	0	79	0	0.00	33,575.00	0.00	33,575.00
ROYAL WAY	200	160	160	0	0	320	52	160	0	52	0.00	0.00	0.00	0.00
SABA, SABA A. AND SHIRLEY L.	1,120	896	896	0	0	1,792	0	896	0	0	0.00	0.00	0.00	0.00
SAN BERNARDINO COUNTY SERVICE AREA 29	40	32	0	0	0	32	61	0	29	32	0.00	12,325.00	0.00	12,325.00
SEALS, WILLIAM AND TIBBETT, VICKI SEALS	33	27	27	0	0	54	0	27	0	0	0.00	0.00	0.00	0.00
SON'S RANCH	140	112	112	0	0	224	53	112	0	53	0.00	0.00	0.00	0.00
SPECIALTY MINERALS, INC.	42	34	16	0	0	50	47	3	0	47	0.00	0.00	0.00	0.00
SPILLMAN, JAMES R. AND NANCY J.	23	19	19	0	0	38	7	19	0	7	0.00	0.00	0.00	0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	0	0	16	5	8	0	5	0.00	0.00	0.00	0.00
VIROSTECK, STEVE AND JULIE	56	45	45	0	0	90	2	45	0	2	0.00	0.00	0.00	0.00
WEISER, SIDNEY AND RAQUEL	90	72	0	72	0	144	260	0	116	144	0.00	49,300.00	0.00	49,300.00
WEST END MUTUAL WATER COMPANY	30	24	24	(6)	0	42	11	24	0	11	0.00	0.00	0.00	0.00
WILSHIRE ROAD PARTNERS	692	554	554	0	0	1,108	0	554	0	0	0.00	0.00	0.00	0.00
TOTAL	19,251	15,422	14,800	(198)	0	30,024	5,586	14,816	244	5,342	0.00	103,700.00	0.00	103,700.00

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

OESTE SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL	
				2011-12	2012-13										
				CARRYOVER ³	FPA ⁴										
AEROCHEM, INC.	660	528	528	0	0	1,056	7	528	0	7	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP	929	744	744	(744)	0	744	0	744	0	0	0.00	0.00	0.00	0.00	
BROWN, SUE AND DOUG	46	37	37	0	0	74	0	37	0	0	0.00	0.00	0.00	0.00	
CHAMISAL MUTUAL WATER COMPANY	96	77	77	0	0	154	42	77	0	42	0.00	0.00	0.00	0.00	
DOSSEY, D. A.	7	6	6	0	0	12	0	6	0	0	0.00	0.00	0.00	0.00	
HANDRINOS, NICOLE A.	7	6	6	0	0	12	2	6	0	2	0.00	0.00	0.00	0.00	
HETTINGA, HEIN AND ELLEN	1,209	968	93	744	0	1,805	1,101	704	0	1,101	0.00	0.00	0.00	0.00	
MEADOWBROOK DAIRY	0	0	1,838	0	0	1,838	0	0	0	0	0.00	0.00	0.00	0.00	
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT (SEE NOTE 10)	3,751	3,001	233	0	0	3,234	2,133	1,101	0	2,133	0.00	0.00	0.00	0.00	
THORESON, ROBERT F. AND KATHLEEN	40	32	32	0	0	64	0	32	0	0	0.00	0.00	0.00	0.00	
TROEGER FAMILY TRUST, RICHARD H.	112	90	90	0	0	180	7	90	0	7	0.00	0.00	0.00	0.00	
TOTAL	6,857	5,489	3,684	0	0	9,173	3,292	3,325	0	3,292	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER \$425.00/AF	TOTAL	
				2011-12	2012-13										
				CARRYOVER ³	FPA ⁴										
ABBOTT FAMILY TRUST	144	116	116	(116)	0	116	3	113	0	3	0.00	0.00	0.00	0.00	
ADELANTO, CITY OF	4,366	2,620	0	0	0	2,620	4,268	0	1,648	2,620	0.00	700,400.00	0.00	700,400.00	
ADES, JOHN AND DEVON	37	30	26	(26)	0	30	6	24	0	6	0.00	0.00	0.00	0.00	
AGCON, INC.	384	231	91	(91)	0	231	193	38	0	193	0.00	0.00	0.00	0.00	
ALDERSLEY, LYNN M.	0	0	4	(4)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
AMERICAN STATES WATER COMPANY	1,000	600	600	(600)	0	600	0	600	0	0	0.00	0.00	0.00	0.00	
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	101	2	0	0	103	103	0	0	103	0.00	0.00	0.00	0.00	
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	75	0	0	0	75	118	0	43	75	0.00	18,275.00	0.00	18,275.00	
APPLE VALLEY RANCHOS WATER COMPANY	13,330	7,998	2,559	391	0	10,948	11,051	0	103	10,948	0.00	43,775.00	0.00	43,775.00	
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	22	0	0	0	22	27	0	5	22	0.00	2,125.00	0.00	2,125.00	
APPLE VALLEY, TOWN OF	1,082	650	391	(391)	0	650	261	389	0	261	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	1,683	1,347	14	(14)	(1,347)	0	16	0	16	0	0.00	6,800.00	0.00	6,800.00	
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL	719	432	0	0	(432)	0	0	0	0	0	0.00	0.00	0.00	0.00	
BASS TRUST, NEWTON T.	514	412	409	(409)	0	412	2	410	0	2	0.00	0.00	0.00	0.00	
BASTIANON REVOCABLE TRUST	77	62	62	(62)	0	62	1	61	0	1	0.00	0.00	0.00	0.00	
BASURA FAMILY TRUST	7	6	4	0	0	10	1	6	0	1	0.00	0.00	0.00	0.00	
BEEBE, ROBERT W. AND DOROTHY K.	6	5	5	(5)	0	5	0	5	0	0	0.00	0.00	0.00	0.00	
BEINSCHROTH FAMILY TRUST	729	584	362	(352)	0	594	163	431	0	163	0.00	0.00	0.00	0.00	
BEINSCHROTH, A. J.	100	80	20	(20)	0	80	64	16	0	64	0.00	0.00	0.00	0.00	
BROOKLIER, NANCY L.	0	0	8	(7)	0	1	1	0	0	1	0.00	0.00	0.00	0.00	
BROWN, BOBBY G. AND VALERIA R.	42	34	32	(30)	0	36	4	32	0	4	0.00	0.00	0.00	0.00	
BROWN, JENNIFER	41	33	30	(30)	0	33	4	29	0	4	0.00	0.00	0.00	0.00	
BRUNEAU, KAREN	10	8	8	0	0	16	3	8	0	3	0.00	0.00	0.00	0.00	
BUNNELL, DICK	24	20	18	(18)	0	20	2	18	0	2	0.00	0.00	0.00	0.00	
CALMAT COMPANY	25	15	11	(11)	0	15	2	13	0	2	0.00	0.00	0.00	0.00	
CDFW - MOJAVE NARROWS REGIONAL PARK	2,107	1,265	203	0	0	1,468	1,467	1	0	1,467	0.00	0.00	0.00	0.00	
CDFW - MOJAVE RIVER FISH HATCHERY (SEE NOTE 11)	20	16	0	0	0	16	20	0	0	0	0.00	0.00	0.00	0.00	
CEMEX, INC.	1,499	900	0	0	0	900	1,159	0	259	900	0.00	110,075.00	0.00	110,075.00	
CRAMER REVOCABLE LIVING TRUST	280	224	224	(224)	0	224	0	224	0	0	0.00	0.00	0.00	0.00	
CROCKER, THEODORE J.	4	4	4	0	0	8	0	4	0	0	0.00	0.00	0.00	0.00	
DAILY, DAVID O. AND ELIZABETH (SEE NOTE 12)	0						1								
DOLCH, ROBERT AND JUDY	100	80	74	(74)	0	80	6	74	0	6	0.00	0.00	0.00	0.00	
DORA LAND, INC.	15	12	12	(12)	0	12	0	12	0	0	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

**PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	\$425.00/AF		
ELISABELLA, LLC	65	52	51	(51)	0	52	1	51	0	1	0.00	0.00	0.00	0.00	
EVENSON, EDWIN H. AND JOYCELAINE C.	70	56	56	0	0	112	1	56	0	1	0.00	0.00	0.00	0.00	
FEDERAL BUREAU OF PRISONS, VICTORVILLE	686	412	0	0	(412)	0	0	0	0	0	0.00	0.00	0.00	0.00	
FISCHER, ELMER G. AND BEVERLY C.	36	29	28	(28)	0	29	1	28	0	1	0.00	0.00	0.00	0.00	
FISHER TRUST, JEROME R.	633	507	506	(506)	0	507	0	507	0	0	0.00	0.00	0.00	0.00	
FITZWATER, R. E. (SEE NOTE 12)	291						1								
FRAZIER, ET AL.	50	40	40	(40)	0	40	0	40	0	0	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	940	564	0	349	0	913	999	0	86	913	0.00	36,550.00	0.00	36,550.00	
GREEN ACRES ESTATES	25	15	15	0	0	30	5	15	0	5	0.00	0.00	0.00	0.00	
GULBRANSON, MERLIN	5	4	4	0	0	8	1	4	0	1	0.00	0.00	0.00	0.00	
HAAS, BRYAN C. AND HINKLE, MARY H.	9	8	8	(8)	0	8	0	8	0	0	0.00	0.00	0.00	0.00	
HALANNA EQUITIES III	19	16	10	0	0	26	3	16	0	3	0.00	0.00	0.00	0.00	
HAMILTON FAMILY TRUST	108	87	80	(80)	0	87	13	74	0	13	0.00	0.00	0.00	0.00	
HARRISON, CONNIE AND HAROLD	5	4	4	0	0	8	0	4	0	0	0.00	0.00	0.00	0.00	
HELENDALE COMMUNITY SERVICES DISTRICT	2,842	1,706	1,982	(284)	0	3,404	1,787	1,617	0	1,787	0.00	0.00	0.00	0.00	
HELENDALE SCHOOL DISTRICT	18	11	11	0	0	22	12	10	0	12	0.00	0.00	0.00	0.00	
HENDERSON - INDUSTRIAL, MICHAEL	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
HENDERSON, MICHAEL	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
HESPERIA - GOLF COURSE, CITY OF	678	407	0	0	0	407	258	149	0	258	0.00	0.00	0.00	0.00	
HESPERIA VENTURE I, LLC	0	0	0	0	0	0	1	0	1	0	0.00	425.00	0.00	425.00	
HESPERIA WATER DISTRICT	13,688	8,213	0	551	140	8,904	15,174	0	6,270	8,904	0.00	2,664,750.00	0.00	2,664,750.00	
HESPERIA, CITY OF	6,036	3,622	39	(39)	0	3,622	0	3,622	0	0	0.00	0.00	0.00	0.00	
HI-GRADE MATERIALS COMPANY	149	90	83	(83)	0	90	11	79	0	11	0.00	0.00	0.00	0.00	
HOLWAY JEFFREY R AND PATRICIA GAGE	8	7	7	(7)	0	7	0	7	0	0	0.00	0.00	0.00	0.00	
HOLWAY, JEFFREY R	11	9	9	(9)	0	9	0	9	0	0	0.00	0.00	0.00	0.00	
JAMBOREE HOUSING CORPORATION	0	0	0	60	0	60	63	0	3	60	0.00	1,275.00	0.00	1,275.00	
JESS RANCH WATER COMPANY	7,230	4,338	2,919	(2,000)	0	5,257	1,442	3,815	0	1,442	0.00	0.00	0.00	0.00	
JOHNSON, CARLEAN	33	27	21	0	0	48	21	27	0	21	0.00	0.00	0.00	0.00	
JOHNSON, RONALD	31	25	25	(25)	0	25	0	25	0	0	0.00	0.00	0.00	0.00	
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.	127	102	97	(97)	0	102	5	97	0	5	0.00	0.00	0.00	0.00	
KANESAKA, KENJI AND YUKARI	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
KEMPER CAMPBELL RANCH	473	379	263	(263)	0	379	150	229	0	150	0.00	0.00	0.00	0.00	
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	527	(527)	0	527	0	527	0	0	0.00	0.00	0.00	0.00	
LANGLEY - INDUSTRIAL, JAMES	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	\$425.00/AF		
LANGLEY, JAMES	5	4	4	(4)	0	4	0	4	0	0	0.00	0.00	0.00	0.00	
LAWSON, ERNEST AND BARBARA	15	12	12	(11)	0	13	2	11	0	2	0.00	0.00	0.00	0.00	
LENHERT, RONALD AND TONI	37	30	30	0	0	60	8	30	0	8	0.00	0.00	0.00	0.00	
LHC ALLIGATOR, LLC	498	399	0	0	0	399	0	399	0	0	0.00	0.00	0.00	0.00	
LOUNSBURY, J. PETER AND CAROLYN (SEE NOTE 13)	181	145	145	0	0	290	0	145	0	0	0.00	0.00	0.00	0.00	
LOW, DEAN	199	160	160	(160)	0	160	0	160	0	0	0.00	0.00	0.00	0.00	
LUCKEY, MANLEY J.	300	240	81	0	0	321	222	99	0	222	0.00	0.00	0.00	0.00	
MARIANA RANCHOS COUNTY WATER DISTRICT	245	147	0	0	0	147	167	0	20	147	0.00	8,500.00	0.00	8,500.00	
MCINNIS, WILLIAM S.	30	24	10	(10)	0	24	12	12	0	12	0.00	0.00	0.00	0.00	
MLH, LLC	13	11	15	0	0	26	7	11	0	7	0.00	0.00	0.00	0.00	
NAVAJO MUTUAL WATER COMPANY	88	53	53	0	0	106	26	53	0	26	0.00	0.00	0.00	0.00	
NUÑEZ, LUIS SEGUNDO	0	0	0	0	0	0	1	0	1	0	0.00	425.00	0.00	425.00	
NUNN, DONALD AND PEARL	36	29	28	(28)	0	29	1	28	0	1	0.00	0.00	0.00	0.00	
ORO GRANDE SCHOOL DISTRICT	107	65	47	0	0	112	18	65	0	18	0.00	0.00	0.00	0.00	
PEARSON, DERYL B.	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	
PERRY, THOMAS A.	5	4	3	(3)	0	4	1	3	0	1	0.00	0.00	0.00	0.00	
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	355	213	0	0	0	213	171	42	0	171	0.00	0.00	0.00	0.00	
PITTMAN, LEROY W.	148	119	119	0	0	238	1	119	0	1	0.00	0.00	0.00	0.00	
POLICH, LEE AND DONNA	65	52	51	(51)	0	52	0	52	0	0	0.00	0.00	0.00	0.00	
R.E. LOANS, LLC	0	0	4,777	(4,777)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
RANCHERITOS MUTUAL WATER COMPANY	169	102	0	0	0	102	118	0	16	102	0.00	6,800.00	0.00	6,800.00	
REED FAMILY TRUST, DELBERT E. JR. AND LINDA	0	0	84	(84)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
RIM PROPERTIES, A GENERAL PARTNERSHIP	9	8	8	0	0	16	0	8	0	0	0.00	0.00	0.00	0.00	
RIVERSIDE CEMENT COMPANY - AGRICULTURE	643	515	515	(515)	0	515	0	515	0	0	0.00	0.00	0.00	0.00	
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	2,809	1,686	1,389	(1,389)	0	1,686	346	1,340	0	346	0.00	0.00	0.00	0.00	
ROSS, CARL E. LIVING TRUST	824	660	10	(10)	(660)	0	5	0	5	0	0.00	2,125.00	0.00	2,125.00	
RUE RANCH	30	24	20	0	0	44	3	24	0	3	0.00	0.00	0.00	0.00	
SAN BERNARDINO COUNTY SERVICE AREA 42	465	279	189	(189)	0	279	87	192	0	87	0.00	0.00	0.00	0.00	
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	2,294	0	259	0	2,553	3,152	0	599	2,553	0.00	254,575.00	0.00	254,575.00	
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,015	609	0	377	0	986	1,906	0	920	986	0.00	391,000.00	0.00	391,000.00	
SAPP, ROBERT D. AND LEE, TERESA J.	42	34	19	(19)	0	34	16	18	0	16	0.00	0.00	0.00	0.00	
SCRAY, MICHELLE A. TRUST	15	12	12	0	0	24	1	12	0	1	0.00	0.00	0.00	0.00	
SERVICE ROCK PRODUCTS CORPORATION	20	12	0	0	0	12	14	0	2	12	0.00	850.00	0.00	850.00	
SILVER LAKES ASSOCIATION	4,987	2,993	186	0	495	3,674	3,492	182	0	3,492	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ALTO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP ⁹ OBLIGATION	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER \$425.00/AF	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴										

SPRING VALLEY LAKE ASSOCIATION	3,056	1,834	0	0	0	1,834	2,558	0	724	1,834	0.00	307,700.00	0.00	307,700.00
SPRING VALLEY LAKE COUNTRY CLUB	977	587	0	0	0	587	869	0	282	587	0.00	119,850.00	0.00	119,850.00
STORM, RANDALL	62	50	50	(50)	0	50	0	50	0	0	0.00	0.00	0.00	0.00
SUDMEIER, GLENN W.	20	16	14	(14)	0	16	3	13	0	3	0.00	0.00	0.00	0.00
SUMMERS FAMILY TRUST	0	0	0	0	0	0	43	0	43	0	0.00	18,275.00	0.00	18,275.00
SUMMIT VALLEY RANCH LLC	257	206	216	(216)	(186)	20	10	10	0	10	0.00	0.00	0.00	0.00
THOMPSON LIVING TRUST, JAMES A. AND SULA B.	418	335	328	(328)	0	335	5	330	0	5	0.00	0.00	0.00	0.00
THOMPSON LIVING TRUST, R.L. AND R.A.	13	11	1	0	0	12	8	4	0	8	0.00	0.00	0.00	0.00
THRASHER, GARY	373	299	265	(265)	0	299	65	234	0	65	0.00	0.00	0.00	0.00
THUNDERBIRD COUNTY WATER DISTRICT	118	71	0	0	0	71	109	0	38	71	0.00	16,150.00	0.00	16,150.00
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. AND ERLIND	26	21	21	0	0	42	0	21	0	0	0.00	0.00	0.00	0.00
UDDERLY GOLD FARMS, LLC	27	22	22	0	0	44	3	22	0	3	0.00	0.00	0.00	0.00
VANHOOPS HOLDINGS, LP	360	288	268	(268)	0	288	21	267	0	21	0.00	0.00	0.00	0.00
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	144	0	1	0	145	380	0	235	145	0.00	99,875.00	0.00	99,875.00
VICTOR VALLEY MEMORIAL PARK	0	0	0	1	0	1	56	0	55	1	0.00	23,375.00	0.00	23,375.00
VICTORVILLE WATER DISTRICT, ID#1 (SEE NOTE 14)	23,020	13,812	0	0	1,854	15,666	20,181	0	4,515	15,666	0.00	1,918,875.00	0.00	1,918,875.00
VICTORVILLE WATER DISTRICT, ID#2 (SEE NOTE 14)	2,932	1,760	0	0	0	1,760	5,025	0	3,265	1,760	0.00	1,387,625.00	0.00	1,387,625.00
VOGLER, ALBERT H. AND RITA K. (FORMERLY: VOGLER, ET AL.)	62	50	0	0	0	50	1	49	0	1	0.00	0.00	0.00	0.00
VOGLER, ET AL.	0	0	50	(50)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
WAGNER FAMILY TRUST	1,224	980	980	(980)	0	980	0	980	0	0	0.00	0.00	0.00	0.00
WAKULA, JOHN AND HELEN	11	9	9	0	0	18	1	9	0	1	0.00	0.00	0.00	0.00
WARD, KEN AND BARBARA	65	52	29	0	0	81	23	52	0	23	0.00	0.00	0.00	0.00
WEST, HOWARD AND SUZY	72	58	58	(58)	0	58	0	58	0	0	0.00	0.00	0.00	0.00
WEST, JIMMIE E.	10	8	7	(7)	0	8	1	7	0	1	0.00	0.00	0.00	0.00
WESTERN WATER COMPANY	15	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00
WESTLAND INDUSTRIES, INC.	54	33	0	0	0	33	48	0	15	33	0.00	6,375.00	0.00	6,375.00
WIENER, MELVIN AND MARIAM S.	30	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00
WOOD, MICHAEL AND DENISE	0	0	0	0	0	0	28	0	28	0	0.00	11,900.00	0.00	11,900.00
WYATT FAMILY TRUST	70	56	56	(56)	0	56	0	56	0	0	0.00	0.00	0.00	0.00
TOTAL	114,308	70,924	22,463	(14,096)	(548)	78,743	78,110	19,258	19,197	58,891	0.00	8,158,725.00	0.00	8,158,725.00

APPENDIX B

MARCH 26, 2014

**PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

CENTRO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)			
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	29	24	24	0	0	48	0	24	0	0	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP	2,336	1,869	1,869	0	0	3,738	0	1,869	0	0	0.00	0.00	0.00	0.00	
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	0	0	192	0	96	0	0	0.00	0.00	0.00	0.00	
BAR-LEN MUTUAL WATER COMPANY	48	39	0	0	0	39	45	0	6	39	0.00	2,550.00	0.00	2,550.00	
BARSTOW COMMUNITY DEVELOPERS, LLC	0	0	0	0	0	0	15	0	15	0	0.00	6,375.00	0.00	6,375.00	
BEST, BYRON L.	21	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00	
BROMMER FAMILY TRUST	361	289	289	0	0	578	0	289	0	0	0.00	0.00	0.00	0.00	
CHAFAR, LARRY R. AND DELINDA C.	46	37	37	0	0	74	1	37	0	1	0.00	0.00	0.00	0.00	
CHOI, YONG IL AND JOUNG AE	38	31	31	0	0	62	0	31	0	0	0.00	0.00	0.00	0.00	
CHRISTISON, JOEL	75	60	60	0	0	120	13	60	0	13	0.00	0.00	0.00	0.00	
CONTRATTO, ERSULA	151	121	121	0	0	242	25	121	0	25	0.00	0.00	0.00	0.00	
DARR, JAMES S.	408	327	327	0	0	654	20	327	0	20	0.00	0.00	0.00	0.00	
DE VRIES, NEIL AND MARY FAMILY TRUST	3,800	3,040	0	0	0	3,040	127	2,913	0	127	0.00	0.00	0.00	0.00	
DORRANCE, DAVID W. AND TAMELA L.	19	16	16	0	0	32	0	16	0	0	0.00	0.00	0.00	0.00	
EYGNOR, ROBERT E. AND PATSY C.	50	40	40	0	0	80	0	40	0	0	0.00	0.00	0.00	0.00	
FEDERAL NATIONAL MORTGAGE ASSOCIATION - FANNIE M	30	24	24	0	0	48	0	24	0	0	0.00	0.00	0.00	0.00	
FRATES, D. COLE	13	11	11	0	0	22	0	11	0	0	0.00	0.00	0.00	0.00	
FRIEND, JOSEPH AND DEBORAH	60	48	48	0	0	96	8	48	0	8	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	132	106	106	(15)	0	197	0	106	0	0	0.00	0.00	0.00	0.00	
GAINES FAMILY TRUST, JACK AND MARY	92	74	74	0	0	148	1	74	0	1	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	14,407	11,526	11,526	(2,100)	0	20,952	6,595	11,526	0	6,595	0.00	0.00	0.00	0.00	
GUTIERREZ, JOSE AND GLORIA	130	104	104	0	0	208	27	104	0	27	0.00	0.00	0.00	0.00	
HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	152	122	122	0	0	244	1	122	0	1	0.00	0.00	0.00	0.00	
HARE TRUST	0	0	68	(68)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
HARMSSEN, JAMES AND RUTH ANN	500	400	9	0	0	409	726	0	317	409	0.00	134,725.00	0.00	134,725.00	
HARPER LAKE COMPANY VIII	1,433	1,147	508	0	0	1,655	1,104	551	0	1,104	0.00	0.00	0.00	0.00	
HELENDAL COMMUNITY SERVICES DISTRICT	19	16	16	0	0	32	0	16	0	0	0.00	0.00	0.00	0.00	
HENSLEY, MARK P.	27	22	21	0	0	43	24	19	0	24	0.00	0.00	0.00	0.00	
HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	121	97	79	0	0	176	106	70	0	106	0.00	0.00	0.00	0.00	
HI DESERT MUTUAL WATER COMPANY	34	28	0	0	0	28	30	0	2	28	0.00	850.00	0.00	850.00	
HIGH DESERT ASSOCIATES, INC.	513	411	411	0	0	822	0	411	0	0	0.00	0.00	0.00	0.00	
HILL FAMILY TRUST AND HILL'S RANCH, INC.	2,335	1,868	1,868	0	0	3,736	15	1,868	0	15	0.00	0.00	0.00	0.00	
HOWARD REVOCABLE TRUST	43	35	35	0	0	70	0	35	0	0	0.00	0.00	0.00	0.00	
HUERTA, HECTOR	656	525	525	600	0	1,650	1,184	466	0	1,184	0.00	0.00	0.00	0.00	
JONES, JOETTE	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

CENTRO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
JORDAN FAMILY TRUST	460	368	368	0	0	736	22	368	0	22	0.00	0.00	0.00	0.00	
KASNER FAMILY LIMITED PARTNERSHIP	421	337	337	0	0	674	0	337	0	0	0.00	0.00	0.00	0.00	
KENWOOD MANAGEMENT, LLC	52	42	42	0	0	84	8	42	0	8	0.00	0.00	0.00	0.00	
KIM, JIN S. AND HYUN H.	190	152	152	0	0	304	0	152	0	0	0.00	0.00	0.00	0.00	
LEE, ET AL., SEPOONG AND WOO POONG	77	62	62	0	0	124	2	62	0	2	0.00	0.00	0.00	0.00	
LEYERLY, GENEVA (SEE NOTE 12)	65						8								
LEYERLY, RICHARD (SEE NOTE 12)	862						860								
MCCOLLUM, CHARLES L.	115	92	92	0	0	184	0	92	0	0	0.00	0.00	0.00	0.00	
MEAD, G. C. (BUCK)	115	92	92	0	0	184	1	92	0	1	0.00	0.00	0.00	0.00	
MOJAVE SOLAR, LLC	5,239	4,192	4,192	0	0	8,384	312	4,192	0	312	0.00	0.00	0.00	0.00	
MOST FAMILY TRUST	56	45	45	0	0	90	0	45	0	0	0.00	0.00	0.00	0.00	
MOUNTAIN VIEW, L.L.C.	0	0	48	(48)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
NURSERY PRODUCTS LLC	0	0	0	0	0	0	3	0	3	0	0.00	1,275.00	0.00	1,275.00	
ODESSA WATER DISTRICT	299	240	240	0	0	480	0	240	0	0	0.00	0.00	0.00	0.00	
OHAI, REYNOLDS AND DOROTHY	137	110	110	0	0	220	10	110	0	10	0.00	0.00	0.00	0.00	
OSTERKAMP, GEROLD (SEE NOTE 12)	260						125								
PACIFIC GAS AND ELECTRIC COMPANY	3,515	2,812	2,495	247	0	5,554	2,148	2,812	0	2,148	0.00	0.00	0.00	0.00	
RIOS, MARIANO V.	8	7	5	0	0	12	7	5	0	7	0.00	0.00	0.00	0.00	
RIVERO, FIDEL V.	20	16	56	0	0	72	1	16	0	1	0.00	0.00	0.00	0.00	
RUISCH TRUST, DALE W. AND NELLIE H.	650	520	520	0	0	1,040	479	520	0	479	0.00	0.00	0.00	0.00	
RYKEN, PAUL, ET AL.	0	0	80	(80)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
SERVICE ROCK PRODUCTS CORPORATION	766	613	613	0	0	1,226	73	613	0	73	0.00	0.00	0.00	0.00	
SEXTON, RODNEY A. AND SEXTON, DEREK R.	232	186	186	0	0	372	0	186	0	0	0.00	0.00	0.00	0.00	
SHIRKEY, ALAN G. AND MARY E.	0	0	28	(28)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
SMITH, ROBERT A.	38	31	31	0	0	62	13	31	0	13	0.00	0.00	0.00	0.00	
SOPPELAND, WAYNE	478	383	383	(50)	0	716	6	383	0	6	0.00	0.00	0.00	0.00	
TALLAKSON, WILLIAM V. AND ELIZABETH A.	17	14	14	0	0	28	6	14	0	6	0.00	0.00	0.00	0.00	
VALENTI, VITO	17	14	14	0	0	28	3	14	0	3	0.00	0.00	0.00	0.00	
VAN DAM REVOCABLE TRUST, E AND S	722	578	578	0	0	1,156	189	578	0	189	0.00	0.00	0.00	0.00	
VAN LEEUWEN, JOHN	1,465	1,172	1,094	0	0	2,266	1,157	1,109	0	1,157	0.00	0.00	0.00	0.00	
VANHOY, ESTATE OF LUTHER C.	0	0	23	(23)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
VERNOLA TRUST, PAT AND MARY ANN	3,116	2,493	2,493	1,500	0	6,486	3,457	2,493	0	3,457	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND

ASSESSMENTS DUE FOR 2012-13

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

CENTRO SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL
				2011-12	2012-13									
				CARRYOVER ³	FPA ⁴									
VICTORVILLE WATER DISTRICT, ID#1	796	637	637	0	0	1,274	0	637	0	0	0.00	0.00	0.00	0.00
WERNER, ANDREW J.	18	15	15	0	0	30	0	15	0	0	0.00	0.00	0.00	0.00
WESTERN DEVELOPMENT AND STORAGE, LLC	6	5	5	0	0	10	0	5	0	0	0.00	0.00	0.00	0.00
WITHEY, CONNIE	22	18	18	0	0	36	1	18	0	1	0.00	0.00	0.00	0.00
YKEMA TRUST	1,022	818	818	0	0	1,636	225	818	0	225	0.00	0.00	0.00	0.00
TOTAL	49,477	38,652	34,386	(65)	0	72,973	19,183	37,308	343	17,847	0.00	145,775.00	0.00	145,775.00

APPENDIX B

MARCH 26, 2014

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AND
MAKEUP WATER OBLIGATIONS
AND
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BAJA SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL	
				2011-12	2012-13										
				CARRYOVER ³	FPA ⁴										
AKE, CHARLES J. AND MARJORIE M.	23	14	15	0	0	29	0	14	0	0	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP	916	550	573	(573)	(550)	0	0	0	0	0	0.00	0.00	0.00	0.00	
ARGUELLES, ALFREDO	647	389	405	0	0	794	290	389	0	290	0.00	0.00	0.00	0.00	
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	48	50	0	0	98	56	42	0	56	0.00	0.00	0.00	0.00	
BAILEY 2007 LIVING REVOCABLE TRUST, SHERÉ R.	27	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00	
BARBER, JAMES B.	167	101	105	0	0	206	65	101	0	65	0.00	0.00	0.00	0.00	
BARON, SUSAN AND PALMER, CURTIS	26	16	17	0	0	33	0	16	0	0	0.00	0.00	0.00	0.00	
BEDINGFIELD, LYNDELL AND CHARLENE	56	34	35	0	0	69	0	34	0	0	0.00	0.00	0.00	0.00	
BENDER, MARLENE	60	36	38	0	0	74	0	36	0	0	0.00	0.00	0.00	0.00	
BORGOGNO REVOCABLE LIVING TRUST	1,844	1,107	842	0	0	1,949	1,330	619	0	1,330	0.00	0.00	0.00	0.00	
BORJA, LEONIL T. AND TITAL L.	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
BOWMAN, EDWIN L.	11	7	7	0	0	14	0	7	0	0	0.00	0.00	0.00	0.00	
BREDELIS, RONALD C. AND JEAN	64	39	23	(23)	0	39	18	21	0	18	0.00	0.00	0.00	0.00	
BROWN, RONALD A.	1,080	648	675	0	0	1,323	815	508	0	815	0.00	0.00	0.00	0.00	
BUSH, KEVIN	110	66	69	0	0	135	2	66	0	2	0.00	0.00	0.00	0.00	
CALICO JUNCTION	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
CALICO LAKES HOMEOWNERS ASSOCIATION	377	227	0	82	0	309	282	0	20	282	0.00	8,500.00	0.00	8,500.00	
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	43	45	0	0	88	13	43	0	13	0.00	0.00	0.00	0.00	
CAMANGA, TONY AND MARIETTA	47	29	30	0	0	59	1	29	0	1	0.00	0.00	0.00	0.00	
CAMPBELL, M. A. AND DIANNE	22	14	14	0	0	28	1	14	0	1	0.00	0.00	0.00	0.00	
CARLTON, SUSAN	155	93	97	0	0	190	2	93	0	2	0.00	0.00	0.00	0.00	
CDFW - CAMP CADY	921	553	576	0	0	1,129	11	553	0	11	0.00	0.00	0.00	0.00	
CF PROPERTIES, LLC	845	507	102	190	0	799	724	75	0	724	0.00	0.00	0.00	0.00	
CHANNELL, DALE E.	0	0	58	(58)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
CHAPMAN UNIVERSITY	54	33	34	0	0	67	56	11	0	56	0.00	0.00	0.00	0.00	
CHEYENNE LAKE, INC.	387	233	203	0	0	436	197	198	0	197	0.00	0.00	0.00	0.00	
CLARK, ARTHUR	50	30	32	0	0	62	4	30	0	4	0.00	0.00	0.00	0.00	
CLINE, VIVIAN D.	36	22	23	0	0	45	8	22	0	8	0.00	0.00	0.00	0.00	
CONNER, WILLIAM H.	25	15	16	0	0	31	5	15	0	5	0.00	0.00	0.00	0.00	
CORBRIDGE, LINDA S.	32	20	20	0	0	40	4	20	0	4	0.00	0.00	0.00	0.00	
CRANDALL, ESTHER	5	3	4	0	0	7	0	3	0	0	0.00	0.00	0.00	0.00	
CROSS, FRANCIS AND BEVERLY	40	24	25	0	0	49	0	24	0	0	0.00	0.00	0.00	0.00	
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	644	387	371	27	0	785	430	267	0	430	0.00	0.00	0.00	0.00	
DAGGETT COMMUNITY SERVICES DISTRICT	304	183	190	100	0	473	241	183	0	241	0.00	0.00	0.00	0.00	
DAGGETT RANCH, LLC	76	46	48	0	0	94	52	42	0	52	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

**PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
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BAJA SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴										
DE JONG FAMILY TRUST	2,903	1,742	1,757	287	21	3,807	1,713	1,763	0	1,713	0.00	0.00	0.00	0.00	
DENNISON, QUENTIN D. - CLEGG, FRIZELL AND JOKE	29	18	19	0	0	37	0	18	0	0	0.00	0.00	0.00	0.00	
DOCIMO LIVING TRUST, ALLEN LEE	109	66	69	0	0	135	65	66	0	65	0.00	0.00	0.00	0.00	
DONALDSON, JERRY AND BEVERLY	90	54	57	0	0	111	1	54	0	1	0.00	0.00	0.00	0.00	
DOWELL, LEONARD	23	14	15	0	0	29	1	14	0	1	0.00	0.00	0.00	0.00	
D'SILVA, MELANIE	54	33	0	0	0	33	33	0	0	33	0.00	0.00	0.00	0.00	
ELMER, JOHN AND DONNA L.	32	20	20	0	0	40	0	20	0	0	0.00	0.00	0.00	0.00	
FAWCETT, EDWARD C.	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
FEJFAR, MONICA KAY	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
FERNANDEZ, ARTURO	76	46	48	0	0	94	2	46	0	2	0.00	0.00	0.00	0.00	
FERRO, DENNIS AND NORMA	32	20	20	0	0	40	0	20	0	0	0.00	0.00	0.00	0.00	
FIRST CPA LLC	57	35	36	0	0	71	22	35	0	22	0.00	0.00	0.00	0.00	
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	425	255	266	0	0	521	161	255	0	161	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	1,637	983	752	0	0	1,735	984	751	0	984	0.00	0.00	0.00	0.00	
GARCIA, DANIEL	23	14	15	0	0	29	1	14	0	1	0.00	0.00	0.00	0.00	
GARG, OM P. (FORMERLY: UNITED CENTRAL BANK)	483	290	0	302	0	592	0	290	0	0	0.00	0.00	0.00	0.00	
GENON ENERGY, INC.	7,194	4,317	4,497	(250)	0	8,564	955	4,317	0	955	0.00	0.00	0.00	0.00	
GRAY, GEORGE F. AND BETTY E.	94	57	59	0	0	116	1	57	0	1	0.00	0.00	0.00	0.00	
HAAS, BRYAN C. AND HINKLE, MARY H.	80	48	50	(7)	0	91	6	48	0	6	0.00	0.00	0.00	0.00	
HACKBARTH, EDWARD E.	1,517	911	722	0	0	1,633	1,143	490	0	1,143	0.00	0.00	0.00	0.00	
HANSON AGGREGATES WRP, INC.	31	19	0	0	0	19	0	19	0	0	0.00	0.00	0.00	0.00	
HARESON, NICHOLAS AND MARY	8	5	5	0	0	10	0	5	0	0	0.00	0.00	0.00	0.00	
HARTER, JOE AND SUE	5,234	3,141	2,857	0	0	5,998	3,255	2,743	0	3,255	0.00	0.00	0.00	0.00	
HASS, PAULINE L.	35	21	22	(22)	0	21	1	20	0	1	0.00	0.00	0.00	0.00	
HENDLEY, RICK AND BARBARA	48	29	30	0	0	59	6	29	0	6	0.00	0.00	0.00	0.00	
HIETT, HARRY L.	29	18	19	0	0	37	1	18	0	1	0.00	0.00	0.00	0.00	
HILARIDES 1998 REVOCABLE FAMILY TRUST	303	182	190	(190)	0	182	10	172	0	10	0.00	0.00	0.00	0.00	
HO, TING-SENG AND AH-GIT	300	180	188	0	0	368	0	180	0	0	0.00	0.00	0.00	0.00	
HOLLISTER, ROBERT H. AND RUTH M.	44	27	28	0	0	55	31	24	0	31	0.00	0.00	0.00	0.00	
HONG, PAUL B. AND MAY	85	51	54	0	0	105	0	51	0	0	0.00	0.00	0.00	0.00	
HORTON, JOHN	242	146	152	0	0	298	21	146	0	21	0.00	0.00	0.00	0.00	
HORTON'S CHILDREN'S TRUST	199	120	74	0	0	194	141	34	0	141	0.00	0.00	0.00	0.00	
HUBBARD, ESTER AND MIZUNO, ARLEAN	28	17	18	0	0	35	0	17	0	0	0.00	0.00	0.00	0.00	
HUNT, RALPH M. AND LILLIAN F.	51	31	32	0	0	63	2	31	0	2	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴										

HUTCHISON TRUST, WILLIAM O.	368	221	229	(229)	0	221	1	220	0	1	0.00	0.00	0.00	0.00
HYATT, JAMES AND BRENDA	210	126	132	0	0	258	22	126	0	22	0.00	0.00	0.00	0.00
IM, NICHOLAS NAK-KYUN	150	90	90	0	0	180	99	81	0	99	0.00	0.00	0.00	0.00
IRVIN, BERTRAND W.	29	18	19	30	0	67	24	18	0	24	0.00	0.00	0.00	0.00
ITALMOOD INC., ET. AL.	190	114	119	0	0	233	52	114	0	52	0.00	0.00	0.00	0.00
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST	54	33	34	(30)	0	37	0	33	0	0	0.00	0.00	0.00	0.00
JACKSON, RAY	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00
JOHNSON, JAMES R. AND ELLEN	247	149	155	(155)	0	149	41	108	0	41	0.00	0.00	0.00	0.00
KARIMI, HOOSHANG	70	42	44	0	0	86	0	42	0	0	0.00	0.00	0.00	0.00
KASNER FAMILY LIMITED PARTNERSHIP	1,501	901	469	0	0	1,370	765	605	0	765	0.00	0.00	0.00	0.00
KASNER, ROBERT	5,713	3,428	3,449	0	0	6,877	4,834	2,043	0	4,834	0.00	0.00	0.00	0.00
KATCHER, AUGUST M. AND MARCELINE	23	14	15	0	0	29	1	14	0	1	0.00	0.00	0.00	0.00
KEMP, ROBERT AND ROSE	32	20	20	0	0	40	0	20	0	0	0.00	0.00	0.00	0.00
KIEL, MARY	34	21	22	0	0	43	14	21	0	14	0.00	0.00	0.00	0.00
KIM, JOON HO AND MAL BOON REVOCABLE TRUST	764	459	44	482	550	1,535	747	788	0	747	0.00	0.00	0.00	0.00
KIM, SEON JA	50	30	32	0	0	62	1	30	0	1	0.00	0.00	0.00	0.00
KOEGLER, RONALD R. AND CAROLYN V.	26	16	17	0	0	33	11	16	0	11	0.00	0.00	0.00	0.00
KOERING, RICHARD AND KOERING, DONNA	20	12	13	0	0	25	1	12	0	1	0.00	0.00	0.00	0.00
KOROGHLIAN, TED AND NAJWA	15	9	10	0	0	19	11	8	0	11	0.00	0.00	0.00	0.00
KOSHAREK, JOHN AND JOANN	54	33	34	0	0	67	11	33	0	11	0.00	0.00	0.00	0.00
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	153	0	23	0	176	300	0	124	176	0.00	52,700.00	0.00	52,700.00
LAKE WAIKIKI	98	59	62	0	0	121	0	59	0	0	0.00	0.00	0.00	0.00
LAKE WAINANI OWNERS ASSOCIATION	415	249	220	0	0	469	203	205	0	203	0.00	0.00	0.00	0.00
LAM, PHILLIP	105	63	66	0	0	129	14	63	0	14	0.00	0.00	0.00	0.00
LANGLEY, MICHAEL R. AND SHARON	20	12	8	0	0	20	6	12	0	6	0.00	0.00	0.00	0.00
LAWRENCE, WILLIAM W.	45	27	29	0	0	56	1	27	0	1	0.00	0.00	0.00	0.00
LEE, VIN JANG T.	630	378	394	0	0	772	0	378	0	0	0.00	0.00	0.00	0.00
LEM, HOY	32	20	20	0	0	40	0	20	0	0	0.00	0.00	0.00	0.00
LIANG, YUAN - I AND TZU - MEI CHEN	200	120	125	0	0	245	0	120	0	0	0.00	0.00	0.00	0.00
LIN, KUAN JUNG AND CHUNG, DER-BING	451	271	282	0	0	553	0	271	0	0	0.00	0.00	0.00	0.00
M BIRD CONSTRUCTION	41	25	26	0	0	51	0	25	0	0	0.00	0.00	0.00	0.00
MAHJOUBI, AFSAR S.	63	38	40	0	0	78	0	38	0	0	0.00	0.00	0.00	0.00
MALONEY, JANICE	36	22	23	0	0	45	6	22	0	6	0.00	0.00	0.00	0.00
MANNING, SHARON S.	63	38	40	0	0	78	37	38	0	37	0.00	0.00	0.00	0.00
MARCROFT, JAMES A. AND JOAN	38	23	24	0	0	47	15	23	0	15	0.00	0.00	0.00	0.00

APPENDIX B

MARCH 26, 2014

**PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
MARSHALL, CHARLES	20	12	13	0	0	25	0	12	0	0	0.00	0.00	0.00	0.00	
MARTIN, MICHAEL D. AND ARLENE D.	63	38	11	0	0	49	29	20	0	29	0.00	0.00	0.00	0.00	
MAYBERRY, DONALD J.	41	25	26	0	0	51	13	25	0	13	0.00	0.00	0.00	0.00	
MILBRAT, IRVING H.	73	44	46	0	0	90	31	44	0	31	0.00	0.00	0.00	0.00	
MILLER LIVING TRUST	18	11	12	0	0	23	0	11	0	0	0.00	0.00	0.00	0.00	
MITCHELL, CHARLES THOMAS	25	15	16	0	0	31	0	15	0	0	0.00	0.00	0.00	0.00	
MITCHELL, CHARLOTTE	90	54	57	0	0	111	0	54	0	0	0.00	0.00	0.00	0.00	
MIZRAHIE, ET AL.	145	87	91	0	0	178	0	87	0	0	0.00	0.00	0.00	0.00	
MORRIS TRUST, JULIA V.	304	183	190	(190)	0	183	2	181	0	2	0.00	0.00	0.00	0.00	
MULLIGAN, ROBERT AND INEZ	35	21	22	0	0	43	13	21	0	13	0.00	0.00	0.00	0.00	
MURPHY, JEAN	24	15	15	0	0	30	8	15	0	8	0.00	0.00	0.00	0.00	
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,398	1,456	0	0	2,854	0	1,398	0	0	0.00	0.00	0.00	0.00	
NEWBERRY COMMUNITY SERVICES DISTRICT	23	14	15	0	0	29	14	14	0	14	0.00	0.00	0.00	0.00	
NEWBERRY CORPORATION	37	23	24	0	0	47	22	23	0	22	0.00	0.00	0.00	0.00	
O. F. D. L., INC.	109	66	0	0	0	66	181	0	115	66	0.00	48,875.00	0.00	48,875.00	
OLD GROVE PROPERTIES, LLC	24	15	14	0	0	29	13	15	0	13	0.00	0.00	0.00	0.00	
P AND H ENGINEERING AND DEVELOPMENT CORPORATION	667	401	417	0	0	818	0	401	0	0	0.00	0.00	0.00	0.00	
PAK, EDWIN H.	50	30	32	0	0	62	2	30	0	2	0.00	0.00	0.00	0.00	
PATINO, JOSÉ	22	14	14	0	0	28	5	14	0	5	0.00	0.00	0.00	0.00	
PEARCE, CRAIG L.	150	90	94	0	0	184	2	90	0	2	0.00	0.00	0.00	0.00	
PERKO, BERT K.	132	80	83	0	0	163	56	80	0	56	0.00	0.00	0.00	0.00	
POLAND, JOHN R. AND KATHLEEN A.	92	56	9	0	0	65	78	0	13	65	0.00	5,525.00	0.00	5,525.00	
PORTER, TIMOTHY M.	30	18	19	0	0	37	0	18	0	0	0.00	0.00	0.00	0.00	
PRICE, DONALD AND RUTH	42	26	27	0	0	53	1	26	0	1	0.00	0.00	0.00	0.00	
PRUETT, ANDREA	36	22	23	0	0	45	0	22	0	0	0.00	0.00	0.00	0.00	
QUIGG AND COMPANY, INC.	81	49	51	0	0	100	0	49	0	0	0.00	0.00	0.00	0.00	
QUIROS, FRANCISCO J. AND HERMANN, RONALD	38	23	24	0	0	47	19	23	0	19	0.00	0.00	0.00	0.00	
REEVES, RICHARD	224	135	144	0	0	279	0	135	0	0	0.00	0.00	0.00	0.00	
RICE, HENRY C. AND DIANA	24	15	15	0	0	30	1	15	0	1	0.00	0.00	0.00	0.00	
RIEGER FAMILY TRUST, WALTER M.	62	38	39	0	0	77	1	38	0	1	0.00	0.00	0.00	0.00	
RIZVI, S.R ALI	27	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00	
ROSSI, JAMES L. AND NAOMI I.	614	369	266	0	0	635	278	357	0	278	0.00	0.00	0.00	0.00	
S AND B BROTHERS, LLC	221	133	139	0	0	272	82	133	0	82	0.00	0.00	0.00	0.00	
SAMRA, JAGTAR S. (FORMERLY: SANTUCCI, ET AL.)	30	18	0	19	0	37	10	18	0	10	0.00	0.00	0.00	0.00	

APPENDIX B

MARCH 26, 2014

**PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
ASSESSMENTS DUE FOR 2012-13
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BAJA SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$425.00/AF	MAKEUP WATER N/A	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴										

SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	101	105	0	0	206	35	101	0	35	0.00	0.00	0.00	0.00
SANTUCCI, ET AL.	0	0	19	(19)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
SECURITY PAVING COMPANY, INC.	0	0	0	0	0	0	53	0	53	0	0.00	22,525.00	0.00	22,525.00
SERVICE ROCK PRODUCTS CORPORATION	0	0	0	0	0	0	1	0	1	0	0.00	425.00	0.00	425.00
SHAW, ROBERT M. AND LORI A. SLATER-SHAW	43	26	27	0	0	53	14	26	0	14	0.00	0.00	0.00	0.00
SHENG, JEN	33	20	21	0	0	41	6	20	0	6	0.00	0.00	0.00	0.00
SHEPPARD, THOMAS AND GLORIA	217	131	136	0	0	267	15	131	0	15	0.00	0.00	0.00	0.00
SHINTAKU, RICHARD AND CHERYL	24	15	15	0	0	30	10	15	0	10	0.00	0.00	0.00	0.00
SHORT, CHARLES AND MARGARET	54	33	34	0	0	67	15	33	0	15	0.00	0.00	0.00	0.00
SHORT, JEROME E.	30	18	19	0	0	37	16	18	0	16	0.00	0.00	0.00	0.00
SINGH, ET AL.	31	19	20	0	0	39	8	19	0	8	0.00	0.00	0.00	0.00
SMITH, PORTER AND ANITA	25	15	16	0	0	31	0	15	0	0	0.00	0.00	0.00	0.00
SMITH, WILLIAM E. AND PATRICIA A.	19	12	12	0	0	24	4	12	0	4	0.00	0.00	0.00	0.00
SOUTHERN CALIFORNIA EDISON COMPANY	600	360	375	0	0	735	0	360	0	0	0.00	0.00	0.00	0.00
SOUTHERN CALIFORNIA GAS COMPANY	98	59	62	0	0	121	36	59	0	36	0.00	0.00	0.00	0.00
SPERRY, WESLEY	104	63	65	0	0	128	1	63	0	1	0.00	0.00	0.00	0.00
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	78	58	0	0	136	212	0	76	136	0.00	32,300.00	0.00	32,300.00
STARKE, GEORGE A. AND JAYNE E.	23	14	15	0	0	29	0	14	0	0	0.00	0.00	0.00	0.00
STEIMLE FAMILY TRUST, A.B. AND Y.O.	0	0	27	(27)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
SUNDOWN LAKES, INC.	285	171	25	0	0	196	168	0	20	168	0.00	8,500.00	0.00	8,500.00
SUNRAY ENERGY, INC.	63	38	40	250	0	328	311	17	0	311	0.00	0.00	0.00	0.00
SZYNKOWSKI, RUTH J.	29	18	19	0	0	37	2	18	0	2	0.00	0.00	0.00	0.00
TAPIE, RAYMOND L.	18	11	12	0	0	23	1	11	0	1	0.00	0.00	0.00	0.00
TEISAN, JERRY	96	58	60	0	0	118	0	58	0	0	0.00	0.00	0.00	0.00
THAYER, SHARON	97	59	61	0	0	120	29	59	0	29	0.00	0.00	0.00	0.00
THOMAS, STEPHEN AND LORI	49	30	31	0	0	61	16	30	0	16	0.00	0.00	0.00	0.00
TRIPLE H PARTNERSHIP	218	131	10	0	0	141	140	1	0	140	0.00	0.00	0.00	0.00
TSUI, RICHARD	472	284	295	0	0	579	0	284	0	0	0.00	0.00	0.00	0.00
TURNER, TERRY	30	18	19	0	0	37	1	18	0	1	0.00	0.00	0.00	0.00
UNION PACIFIC RAILROAD COMPANY	249	150	156	0	0	306	54	150	0	54	0.00	0.00	0.00	0.00
UNITED CENTRAL BANK	0	0	302	(302)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
VACA, ANDY AND TERESITA S.	20	12	13	0	0	25	12	12	0	12	0.00	0.00	0.00	0.00
VAN BASTELAAR, ALPHONSE	78	47	0	0	0	47	121	0	74	47	0.00	31,450.00	0.00	31,450.00
VAN DAM FAMILY TRUST, GLEN AND JENNIFER	5,430	3,258	3,394	(3,394)	0	3,258	0	3,258	0	0	0.00	0.00	0.00	0.00
VAN DAM RFT, DONALD DICK AND FRANCES L.	0	0	0	2,635	0	2,635	3,661	0	1,026	2,635	0.00	436,050.00	0.00	436,050.00

APPENDIX B

MARCH 26, 2014

PRODUCER REPLACEMENT WATER
AND
MAKEUP WATER OBLIGATIONS
AND
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BAJA SUBAREA

PRODUCER	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)			
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2011-12 CARRYOVER ³	2012-13 FPA ⁴							WATER	WATER		
												\$425.00/AF	N/A		
VAN LEEUWEN, JOHN	2,018	1,211	1,262	0	0	2,473	1,215	1,211	0	1,215	0.00	0.00	0.00	0.00	
VANDER DUSSEN TRUST, AGNES AND EDWARD	1,792	1,076	603	0	0	1,679	534	1,076	0	534	0.00	0.00	0.00	0.00	
WANG, STEVEN	10	6	7	0	0	13	0	6	0	0	0.00	0.00	0.00	0.00	
WARD, RAYMOND	105	63	37	0	0	100	48	52	0	48	0.00	0.00	0.00	0.00	
WAZZAN, BOURHAN A. K.	22	14	14	0	0	28	0	14	0	0	0.00	0.00	0.00	0.00	
WEEMS, LIZZIE	53	32	34	0	0	66	7	32	0	7	0.00	0.00	0.00	0.00	
WEERAISINGHE, MAITHRI N.	15	9	10	0	0	19	1	9	0	1	0.00	0.00	0.00	0.00	
WEIDKNECHT, ARTHUR J. AND PEGGY A.	16	10	10	0	0	20	0	10	0	0	0.00	0.00	0.00	0.00	
WESTERN HERITAGE, INC.	854	513	534	0	0	1,047	0	513	0	0	0.00	0.00	0.00	0.00	
WESTERN HORIZON ASSOCIATES, INC.	705	423	392	(392)	0	423	0	423	0	0	0.00	0.00	0.00	0.00	
WET SET, INC.	129	78	0	0	0	78	126	0	48	78	0.00	20,400.00	0.00	20,400.00	
WHITE, LEANN R.	35	21	22	0	(21)	22	0	0	0	0	0.00	0.00	0.00	0.00	
WITTE, E. DANIEL AND MARCIA	27	17	17	0	0	34	6	17	0	6	0.00	0.00	0.00	0.00	
WLSR, INC.	193	116	0	0	0	116	133	0	35	116	0.00	14,875.00	0.00	14,875.00	
WORSEY, JOSEPH A. AND REVAE	29	18	19	0	0	37	1	18	0	1	0.00	0.00	0.00	0.00	
YERMO WATER COMPANY	453	272	284	0	0	556	151	272	0	151	0.00	0.00	0.00	0.00	
TOTAL	63,929	38,421	35,330	(1,434)	0	72,317	28,405	32,788	1,605	26,858	0.00	682,125.00	0.00	682,125.00	

**APPENDIX B - SUMMARY
PRODUCER REPLACEMENT WATER
AND**

MARCH 26, 2014

**MAKEUP WATER OBLIGATIONS
AND**

ASSESSMENTS DUE FOR 2012-13

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

SUBAREA	2012-13 FREE PRODUCTION ALLOWANCE						PRODUCTION			ASSESSMENTS DUE BY JULY 1, 2014 (AMOUNTS IN DOLLARS)				
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2012-13 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER	MAKEUP WATER	TOTAL
				2011-12	2012-13									
				CARRYOVER ³	FPA ⁴									
ESTE	19,251	15,422	14,800	(198)	0	30,024	5,586	14,816	244	5,342	0.00	103,700.00	0.00	103,700.00
OESTE	6,857	5,489	3,684	0	0	9,173	3,292	3,325	0	3,292	0.00	0.00	0.00	0.00
ALTO	114,308	70,924	22,463	(14,096)	(548)	78,743	78,110	19,258	19,197	58,891	0.00	8,158,725.00	0.00	8,158,725.00
CENTRO	49,477	38,652	34,386	(65)	0	72,973	19,183	37,308	343	17,847	0.00	145,775.00	0.00	145,775.00
BAJA	63,929	38,421	35,330	(1,434)	0	72,317	28,405	32,788	1,605	26,858	0.00	682,125.00	0.00	682,125.00
GRAND TOTAL	253,822	168,902	110,663	(15,793)	(548)	263,224	134,576	107,495	21,389	112,230	0.00	9,090,325.00	0.00	9,090,325.00

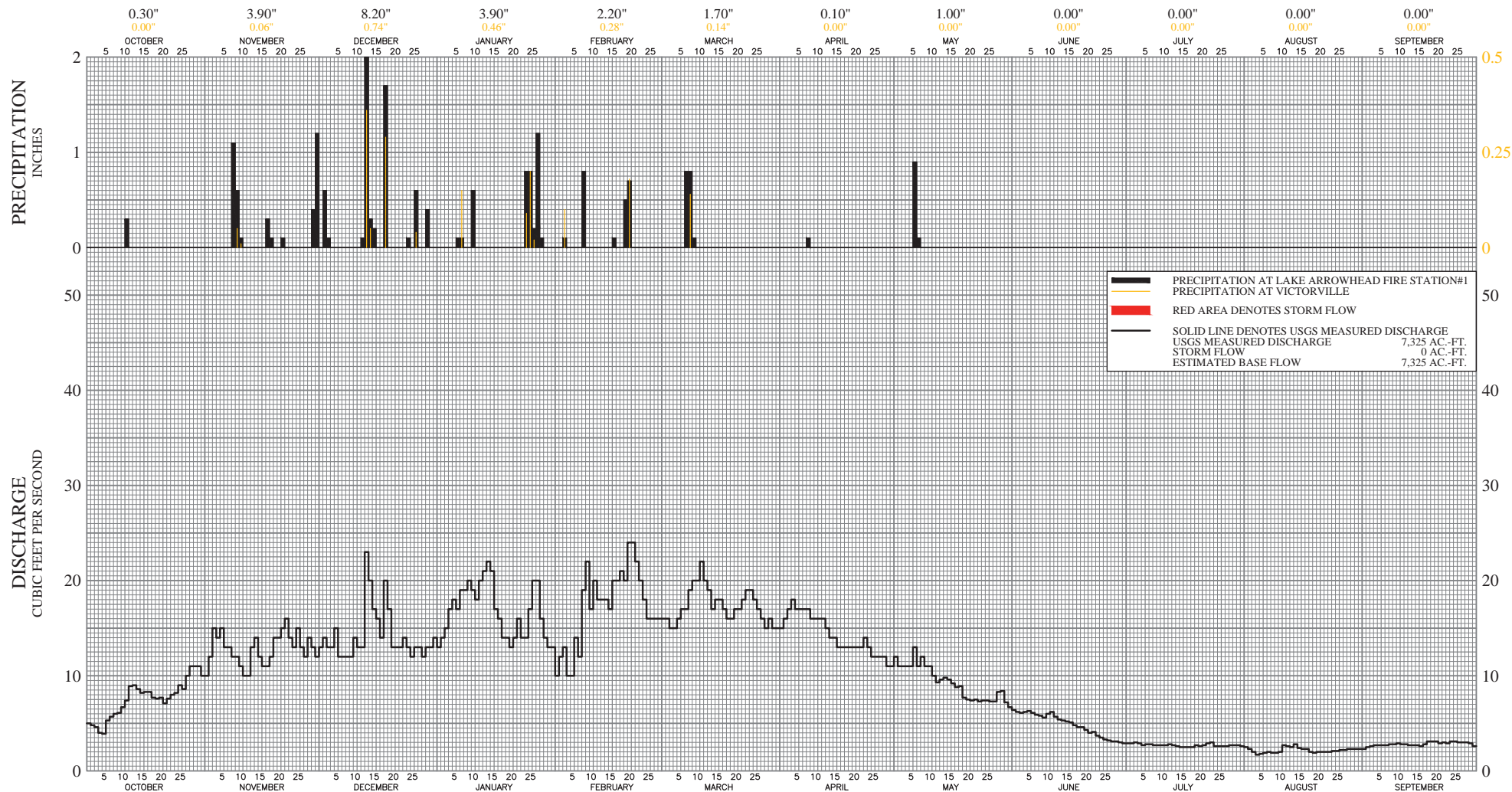
NOTES FOR APPENDIX B

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION IN THE ESTE, OESTE AND CENTRO SUBAREAS AND FOR THE AGRICULTURAL PRODUCERS IN THE ALTO SUBAREA. EQUAL TO 60% OF BASE ANNUAL PRODUCTION FOR THE MUNICIPAL AND INDUSTRIAL PRODUCERS IN THE ALTO SUBAREA. EQUAL TO 60% OF BASE ANNUAL PRODUCTION IN THE BAJA SUBAREA.
- 2 UNUSED FPA FROM 2011-12 NET OF ANY TRANSFERS DURING 2011-12.
- 3 TRANSFERS OF 2011-12 UNUSED FPA FOR USE DURING 2012-13. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 4 TRANSFERS OF 2012-13 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 5 TOTAL FREE PRODUCTION ALLOWANCE FOR 2012-13 IS EQUAL TO THE SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.
- 6 2012-13 VERIFIED PRODUCTION.
- 7 UNUSED FPA IS EQUAL TO THE TOTAL FPA MINUS TOTAL VERIFIED PRODUCTION, BUT NOT GREATER THAN THE SUM OF BASE FREE PRODUCTION ALLOWANCE AND 2012-13 FPA TRANSFERS.
- 8 WATER PRODUCTION IN EXCESS OF TOTAL FREE PRODUCTION ALLOWANCE.
- 9 PRODUCTION SUBJECT TO MAKEUP OBLIGATION IS EQUAL TO THE TOTAL VERIFIED PRODUCTION NOT TO EXCEED THE TOTAL FREE PRODUCTION ALLOWANCE.
- 10 PHELAN PIÑON HILLS CSD'S WELL #14 IS NOT INCLUDED IN THE TOTAL VERIFIED PRODUCTION. THE MATTER OF PUMPING FROM WELL #14, LOCATED IN LA COUNTY, IS STILL UNRESOLVED AND MAY AFFECT FUTURE OBLIGATIONS UNDER THE JUDGMENT.
- 11 CDFG - MOJAVE RIVER FISH HATCHERY IS EXEMPT FROM ASSESSMENTS PURSUANT TO THE PROVISIONS OF EXHIBIT F OF THE JUDGMENT AFTER TRIAL, DATED JANUARY 10, 1996.
- 12 APPELLANTS NOT SUBJECT TO THE JUDGMENT AFTER TRIAL PURSUANT TO SUPREME COURT DECISION DATED AUGUST 21, 2000. THE AGGREGATE BASE ANNUAL PRODUCTION OF THESE PARTIES WAS DETERMINED PRIOR TO TRIAL AND CONSISTS OF 291 ACRE-FEET IN THE ALTO SUBAREA AND 1,187 ACRE-FEET IN THE CENTRO SUBAREA. THE VERIFIED PRODUCTION WAS ESTIMATED BY WATERMASTER FOR 2012-13 AND CONSISTS OF 2 ACRE-FEET IN THE ALTO SUBAREA AND 993 ACRE-FEET IN THE CENTRO SUBAREA.
- 13 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE-FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA ET AL. THE DISPOSITION OF THE 27 ACRE-FEET IS UNRESOLVED. THE TOTAL PRODUCTION REPORTED HEREIN INCLUDES PRODUCTION FROM THE LOUNSBURY AGRICULTURAL WELL ONLY. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 14 THE REPLACEMENT WATER OBLIGATION SHOWN INCLUDES MWA DELIVERIES THROUGH THE REGIONAL, RECHARGE AND RECOVERY (R-CUBED) SYSTEM. R-CUBED DELIVERIES FOR 2012-13 WATER YEAR INCLUDE 1,242 ACRE-FEET FOR VICTORVILLE WATER DISTRICT, ID#1 AND 1,198 ACRE-FEET FOR VICTORVILLE WATER DISTRICT ID#2.

APPENDIX C

SEPARATION OF FLOW COMPONENTS AT LOWER NARROWS

AND AFTON FOR 2012-13



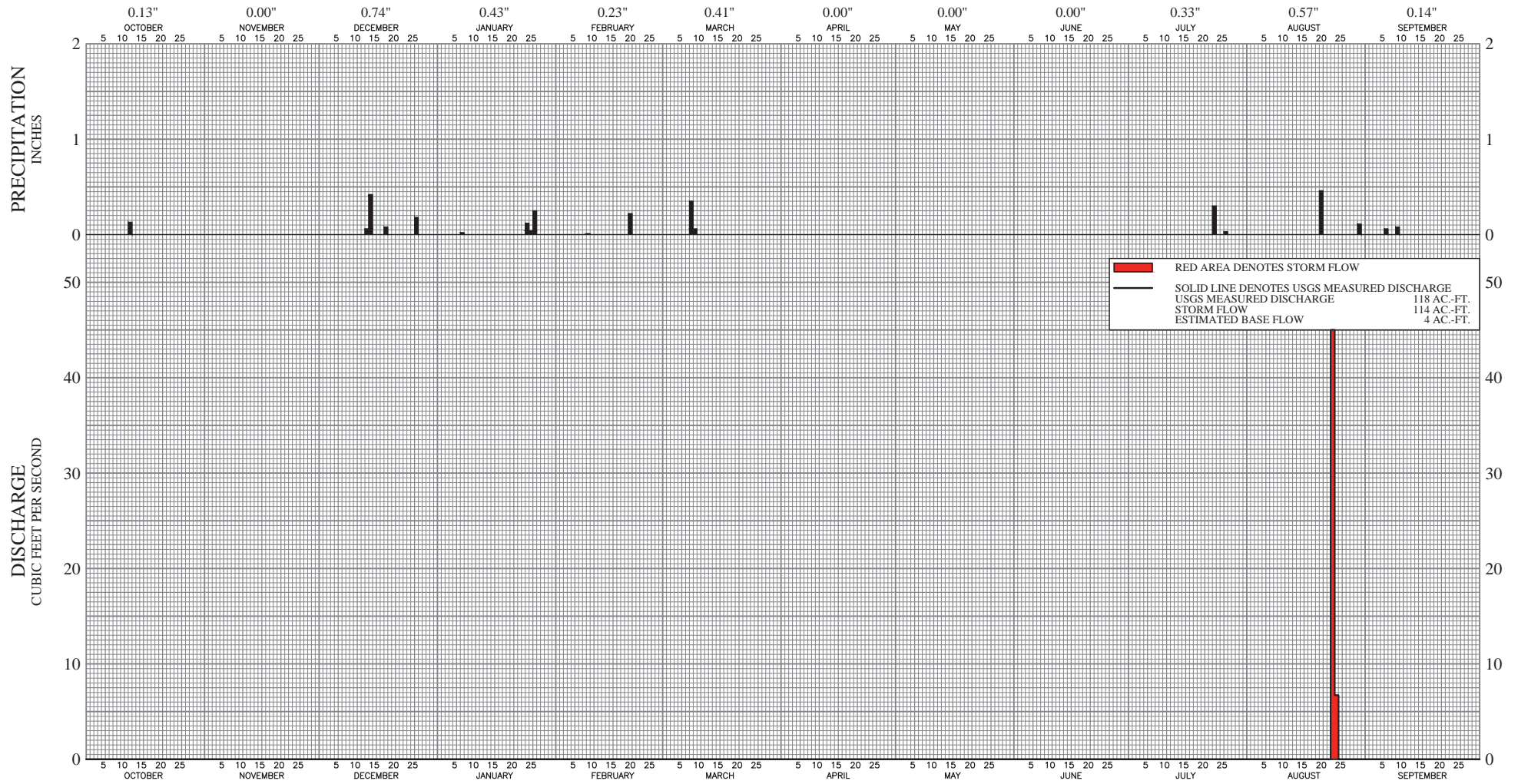
DISCHARGE OF MOJAVE RIVER AT LOWER NARROWS,
 PRECIPITATION AT LAKE ARROWHEAD FIRE STATION #1,
 AND PRECIPITATION AT VICTORVILLE
 WATER YEAR 2012-13

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.0	10	13	13	10	16	15	12	6.4	2.9	2.5	2.3
2	4.8	12	14	14	12	16	16	11	6.2	2.9	2.3	e2.5
3	4.6	15	13	15	13	15	17	11	6.1	3.0	2.0	e2.6
4	4.0	14	13	17	10	15	18	11	6.2	2.9	1.7	2.7
5	3.9	15	15	18	10	16	17	11	6.3	2.7	1.8	2.7
6	5.3	13	12	17	14	17	17	13	6.1	2.8	1.9	2.7
7	5.7	13	12	19	12	17	17	11	5.9	2.8	2.0	2.7
8	6.0	12	12	19	19	19	17	12	5.8	2.7	1.9	2.8
9	6.1	12	12	20	22	20	16	11	5.6	2.7	1.9	2.8
10	6.7	11	14	19	17	20	16	11	6.0	2.7	2.0	2.9
11	7.4	10	13	18	20	22	16	10	6.2	2.7	e2.7	2.8
12	8.9	10	13	20	18	20	16	9.3	5.7	2.8	e2.6	2.8
13	9.0	13	23	21	18	19	15	9.6	5.4	2.7	e2.5	2.7
14	8.6	14	20	22	e18	17	14	9.8	5.3	2.6	2.8	2.7
15	8.2	12	17	21	17	18	14	9.6	5.2	2.5	2.4	2.7
16	8.3	11	16	17	e20	18	13	9.2	5.1	2.5	2.3	2.6
17	8.3	11	14	16	e20	17	13	8.8	4.8	2.5	2.3	2.8
18	7.7	12	20	14	21	16	13	8.9	4.6	2.5	e2.0	3.1
19	7.6	14	17	14	20	16	13	7.7	4.6	2.7	e1.9	3.1
20	7.7	14	13	13	24	17	13	7.5	4.3	2.6	e2.0	3.1
21	7.1	15	13	14	24	17	13	7.4	4.0	2.7	2.0	2.9
22	7.6	16	13	16	22	18	13	7.5	4.1	2.9	2.0	3.0
23	8.0	14	14	14	20	19	14	7.3	3.7	3.0	2.0	2.9
24	8.2	13	13	14	18	19	13	7.4	3.5	2.6	2.1	3.1
25	9.0	15	12	17	16	18	12	7.4	3.3	e2.6	2.1	3.1
26	8.6	13	13	20	16	17	12	7.3	3.2	e2.6	2.2	3.0
27	10	12	13	20	16	16	12	7.3	3.1	e2.6	2.2	3.0
28	11	14	12	16	16	15	12	8.3	3.1	e2.7	2.3	3.0
29	11	13	13	14	---	16	11	8.4	3.0	e2.7	2.3	2.9
30	11	12	13	13	---	15	11	7.2	2.9	2.7	2.3	2.6
31	10	---	14	13	---	15	---	6.7	---	2.6	2.3	---
TOTAL (CFS - DAYS)	235.3	385.0	439.0	518.0	483.0	536.0	429.0	286.6	145.7	83.9	67.3	84.6
ACRE-FEET	467	764	871	1,030	958	1,060	851	568	289	166	133	168
WATER YEAR TOTAL =	7,325 AC-FT											

SAN BERNARDINO COUNTY PRECIPITATION STATION 5140 - LAKE ARROWHEAD FIRE STATION #1

PRECIPITATION, INCHES

[illegible]



DISCHARGE OF MOJAVE RIVER AT AFTON AND PRECIPITATION AT BARSTOW
WATER YEAR 2012-13

MOJAVE RIVER AT AFTON, CA

U.S.G.S. GAGING STATION NO. 10263000

WATER YEAR 2012-13

AVERAGE DAILY DISCHARGE, CUBIC FEET PER SECOND

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.01	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
2	0.01	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
3	0.01	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00
4	0.01	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01
5	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.01	0.00	0.01	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
9	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
10	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
11	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
13	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
14	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
15	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	51.00	0.00
24	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
25	0.00	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.01	0.01	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.01	0.01	0.01	0.02	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.01	0.01	0.01	0.02	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	---	0.01	0.02	---	0.00	---	0.00	---	0.00	0.00	---
TOTAL (CFS)	0.26	0.24	0.29	0.48	0.33	0.13	0.00	0.00	0.00	0.00	57.70	0.01
ACRE-FEET	0.5	0.5	0.6	1.0	0.7	0.3	0.00	0.00	0.00	0.00	114	0.02
WATER YEAR TOTAL =	118 AC-FT											

BARSTOW

NOAA STATION NO. W04-0521-07

WATER YEAR 2012-13

PRECIPITATION, INCHES

[illegible]

APPENDIX D

CALCULATION OF SUBSURFACE FLOWS BETWEEN SUBAREAS

[RESERVED]

APPENDIX E

TRANSFERS OF BASE ANNUAL PRODUCTION,

FREE PRODUCTION ALLOWANCE

AND PRIOR YEAR CARRYOVER

APPENDIX E

MARCH 26, 2014

TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

ESTE SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵	2012-13 FPA IN LIEU OF MAKEUP ⁶	
CLUB VIEW PARTNERS				34			SAN BERNARDINO COUNTY SERVICE AREA 29
GABRYCH, EUGENE		30					JUNIPER RIVIERA COUNTY WATER DISTRICT
GABRYCH, EUGENE				39			JUNIPER RIVIERA COUNTY WATER DISTRICT
GABRYCH, EUGENE		72					WEISER, SIDNEY AND RAQUEL
GABRYCH, EUGENE				15			WEISER, SIDNEY AND RAQUEL
JO, MYUNG HYUN	28						AHN REVOCABLE TRUST
MITSUBISHI CEMENT CORPORATION				119			ROBERTSON'S READY MIX
WEST END MUTUAL WATER COMPANY				6			DESERT DAWN MUTUAL WATER COMPANY
TOTAL	28	102		213			

APPENDIX E

MARCH 26, 2014

TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

OESTE SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵	2012-13 FPA IN LIEU OF MAKEUP ⁶	
AQUA CAPITAL MANAGEMENT, LP		744					HETTINGA, HEIN AND ELLEN
MEADOWBROOK DAIRY	2,335						PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT
TOTAL	2,335	744					

APPENDIX E

MARCH 26, 2014

TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵	2012-13 FPA IN LIEU OF MAKEUP ⁶	
ABBOTT FAMILY TRUST		116					HESPERIA WATER DISTRICT
ADES, JOHN AND DEVON				13			SAN BERNARDINO COUNTY SERVICE AREA 64
ADES, JOHN AND DEVON				13			SAN BERNARDINO COUNTY SERVICE AREA 70J
AGCON, INC.		91					LANGLEY - INDUSTRIAL, JAMES
ALDERSLEY, LYNN M.	2						HELENDALE COMMUNITY SERVICES DISTRICT
ALDERSLEY, LYNN M.	3						HELENDALE COMMUNITY SERVICES DISTRICT
ALDERSLEY, LYNN M.		4					HELENDALE COMMUNITY SERVICES DISTRICT
AMERICAN STATES WATER COMPANY		349					GOLDEN STATE WATER COMPANY
AMERICAN STATES WATER COMPANY				251			GOLDEN STATE WATER COMPANY
APPLE VALLEY, TOWN OF		336					APPLE VALLEY RANCHOS WATER COMPANY
APPLE VALLEY, TOWN OF		55					APPLE VALLEY RANCHOS WATER COMPANY
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE			1,347				AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE		9					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE				1			NUÑEZ, LUIS SEGUNDO
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE				3			SUMMERS FAMILY TRUST
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE				37			WOOD, MICHAEL AND DENISE
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL				1,544			ADELANTO, CITY OF
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL				291			SPRING VALLEY LAKE ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL				466			VICTORVILLE WATER DISTRICT, ID#1
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL			1,442				VICTORVILLE WATER DISTRICT, ID#1
BASS TRUST, NEWTON T.				205			SAN BERNARDINO COUNTY SERVICE AREA 64
BASS TRUST, NEWTON T.				204			SAN BERNARDINO COUNTY SERVICE AREA 70J
BASTIANON REVOCABLE TRUST				15			APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
BASTIANON REVOCABLE TRUST		47					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
BEEBE, ROBERT W. AND DOROTHY K.		5					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
BEINSCHROTH FAMILY TRUST				23			MARIANA RANCHOS COUNTY WATER DISTRICT
BEINSCHROTH FAMILY TRUST				47			THUNDERBIRD COUNTY WATER DISTRICT
BEINSCHROTH FAMILY TRUST		1					VICTOR VALLEY COMMUNITY COLLEGE DISTRICT
BEINSCHROTH FAMILY TRUST				281			VICTOR VALLEY COMMUNITY COLLEGE DISTRICT
BEINSCHROTH, A. J.				20			MARIANA RANCHOS COUNTY WATER DISTRICT
BROOKLIER, NANCY L.	10						AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
BROOKLIER, NANCY L.		7					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
BROWN, BOBBY G. AND VALERIA R.		30					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL

APPENDIX E

MARCH 26, 2014

TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵	2012-13 FPA IN LIEU OF MAKEUP ⁶	
BROWN, JENNIFER		30					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
BUNNELL, DICK		18					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
CALMAT COMPANY		11					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
CRAMER REVOCABLE LIVING TRUST		224					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
DOLCH, ROBERT AND JUDY		74					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
DORA LAND, INC.		12					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
ELISABELLA, LLC		51					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
FEDERAL BUREAU OF PRISONS, VICTORVILLE			412				VICTORVILLE WATER DISTRICT, ID#1
FISCHER, ELMER G. AND BEVERLY C.		28					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
FISHER TRUST, JEROME R.		506					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
FRAZIER, ET AL.				40			SUMMERS FAMILY TRUST
HAAS, BRYAN C. AND HINKLE, MARY H.		8					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
HAMILTON FAMILY TRUST		80					JAMBOREE HOUSING CORPORATION
HELENDALE COMMUNITY SERVICES DISTRICT				175			SAN BERNARDINO COUNTY SERVICE AREA 64
HELENDALE COMMUNITY SERVICES DISTRICT				175			SAN BERNARDINO COUNTY SERVICE AREA 70J
HESPERIA, CITY OF				36			HESPERIA - GOLF COURSE, CITY OF
HESPERIA, CITY OF				3			HESPERIA WATER DISTRICT
HI-GRADE MATERIALS COMPANY		83					LANGLEY - INDUSTRIAL, JAMES
HOLWAY JEFFREY R AND PATRICIA GAGE		7					HESPERIA WATER DISTRICT
HOLWAY, JEFFREY R		9					HESPERIA WATER DISTRICT
JESS RANCH WATER COMPANY				2,000			HESPERIA WATER DISTRICT
JOHNSON, RONALD		25					HESPERIA WATER DISTRICT
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.		50					LANGLEY, JAMES
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.		47					LANGLEY, JAMES
KEMPER CAMPBELL RANCH		263					LANGLEY, JAMES
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT		527					HESPERIA WATER DISTRICT
LANGLEY - INDUSTRIAL, JAMES				191			CEMEX, INC.
LANGLEY - INDUSTRIAL, JAMES				8			SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY - INDUSTRIAL, JAMES		249					SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY - INDUSTRIAL, JAMES		368					SAN BERNARDINO COUNTY SERVICE AREA 70J
LANGLEY - INDUSTRIAL, JAMES				747			SAN BERNARDINO COUNTY SERVICE AREA 70J
LANGLEY, JAMES				316			SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY, JAMES		5					SAN BERNARDINO COUNTY SERVICE AREA 64

APPENDIX E

MARCH 26, 2014

TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

ALTO SUBAREA

TRANSFER AMOUNT							
TRANSFEROR	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵	2012-13 FPA IN LIEU OF MAKEUP ⁶	TRANSFEEEE
LANGLEY, JAMES				101			SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY, JAMES		1					SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY, JAMES		7					SAN BERNARDINO COUNTY SERVICE AREA 64
LANGLEY, JAMES		5					SAN BERNARDINO COUNTY SERVICE AREA 70J
LANGLEY, JAMES		7					SAN BERNARDINO COUNTY SERVICE AREA 70J
LANGLEY, JAMES				427			SPRING VALLEY LAKE COUNTRY CLUB
LANGLEY, JAMES		1					VICTOR VALLEY MEMORIAL PARK
LANGLEY, JAMES				61			VICTOR VALLEY MEMORIAL PARK
LAWSON, ERNEST AND BARBARA				5			APPLE VALLEY VIEW MUTUAL WATER COMPANY
LAWSON, ERNEST AND BARBARA		6					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
LOW, DEAN				80			SAN BERNARDINO COUNTY SERVICE AREA 64
LOW, DEAN				80			SAN BERNARDINO COUNTY SERVICE AREA 70J
MCINNIS, WILLIAM S.				10			APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
MLH, LLC	5						HELENDALE COMMUNITY SERVICES DISTRICT
MLH, LLC	9						HELENDALE COMMUNITY SERVICES DISTRICT
MOJAVE WATER AGENCY							APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT
MOJAVE WATER AGENCY							HESPERIA WATER DISTRICT
MOJAVE WATER AGENCY							RANCHERITOS MUTUAL WATER COMPANY
MOJAVE WATER AGENCY							VICTORVILLE WATER DISTRICT, ID#1
MOJAVE WATER AGENCY							VICTORVILLE WATER DISTRICT, ID#1
NUNN, DONALD AND PEARL		28					LANGLEY, JAMES
PERRY, THOMAS A.		3					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
POLICH, LEE AND DONNA		51					HESPERIA WATER DISTRICT
R.E. LOANS, LLC				4,777			HESPERIA WATER DISTRICT
R.E. LOANS, LLC	5,971						HESPERIA, CITY OF
RANCHO LAS FLORES, LLC	5,971						R.E. LOANS, LLC
REED FAMILY TRUST, DELBERT E. JR. AND LINDA	105						HELENDALE COMMUNITY SERVICES DISTRICT
REED FAMILY TRUST, DELBERT E. JR. AND LINDA		84					HELENDALE COMMUNITY SERVICES DISTRICT
RIVERSIDE CEMENT COMPANY - AGRICULTURE		515					LANGLEY, JAMES
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT		1,389					LANGLEY - INDUSTRIAL, JAMES
ROSS, CARL E. LIVING TRUST		10					LANGLEY, JAMES
ROSS, CARL E. LIVING TRUST			660				SILVER LAKES ASSOCIATION
SAN BERNARDINO COUNTY SERVICE AREA 42				94			SAN BERNARDINO COUNTY SERVICE AREA 64

APPENDIX E

MARCH 26, 2014

TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

ALTO SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵	2012-13 FPA IN LIEU OF MAKEUP ⁶	
SAN BERNARDINO COUNTY SERVICE AREA 42				95			SAN BERNARDINO COUNTY SERVICE AREA 70J
SAPP, ROBERT D. AND LEE, TERESA J.		19					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
STORM, RANDALL		50					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
SUDMEIER, GLENN W.		14					LANGLEY, JAMES
SUMMIT VALLEY RANCH LLC	30						HELENDALE COMMUNITY SERVICES DISTRICT
SUMMIT VALLEY RANCH LLC			186				HESPERIA WATER DISTRICT
SUMMIT VALLEY RANCH LLC				216			HESPERIA WATER DISTRICT
THOMPSON LIVING TRUST, JAMES A. AND SULA B.		328					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
THRASHER, GARY		265					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
VANHOOPS HOLDINGS, LP		268					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
VOGLER, ALBERT H. AND RITA K.		50					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
VOGLER, ET AL.		50					VOGLER, ALBERT H. AND RITA K.
VOGLER, ET AL.	62						VOGLER, ALBERT H. AND RITA K.
WAGNER FAMILY TRUST		980					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
WEST, HOWARD AND SUZY		58					AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL
WEST, JIMMIE E.		7					AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE
WYATT FAMILY TRUST				28			SAN BERNARDINO COUNTY SERVICE AREA 64
WYATT FAMILY TRUST				28			SAN BERNARDINO COUNTY SERVICE AREA 70J
TOTAL	12,168	7,864	4,047	13,107			

APPENDIX E

MARCH 26, 2014

TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

CENTRO SUBAREA

TRANSFEROR	TRANSFER AMOUNT					TRANSFEE	
	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵		2012-13 FPA IN LIEU OF MAKEUP ⁶
GOLDEN STATE WATER COMPANY		600					HUERTA, HECTOR
GOLDEN STATE WATER COMPANY		1,500					VERNOLA TRUST, PAT AND MARY ANN
HARE TRUST		68					PACIFIC GAS AND ELECTRIC COMPANY
HARE TRUST	84						PACIFIC GAS AND ELECTRIC COMPANY
MOUNTAIN VIEW, L.L.C.		48					PACIFIC GAS AND ELECTRIC COMPANY
MOUNTAIN VIEW, L.L.C.	60						PACIFIC GAS AND ELECTRIC COMPANY
RIVERO, FIDEL V.	50						PACIFIC GAS AND ELECTRIC COMPANY
RYKEN, PAUL, ET AL.		80					PACIFIC GAS AND ELECTRIC COMPANY
RYKEN, PAUL, ET AL.	100						PACIFIC GAS AND ELECTRIC COMPANY
SHIRKEY, ALAN G. AND MARY E.	35						PACIFIC GAS AND ELECTRIC COMPANY
SHIRKEY, ALAN G. AND MARY E.		28					PACIFIC GAS AND ELECTRIC COMPANY
SOPPELAND, WAYNE				6			BAR-LEN MUTUAL WATER COMPANY
SOPPELAND, WAYNE				13			BARSTOW COMMUNITY DEVELOPERS, LLC
SOPPELAND, WAYNE				3			HI DESERT MUTUAL WATER COMPANY
SOPPELAND, WAYNE				28			NURSERY PRODUCTS LLC
VANHOY, ESTATE OF LUTHER C.		23					PACIFIC GAS AND ELECTRIC COMPANY
VANHOY, ESTATE OF LUTHER C.	28						PACIFIC GAS AND ELECTRIC COMPANY
TOTAL	357	2,100		50			

APPENDIX E
TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)
BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT						TRANSFeree
	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵	2012-13 FPA IN LIEU OF MAKEUP ⁶	
AQUA CAPITAL MANAGEMENT, LP		82					CALICO LAKES HOMEOWNERS ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP				78			CALICO LAKES HOMEOWNERS ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP				30			HANSON AGGREGATES WRP, INC.
AQUA CAPITAL MANAGEMENT, LP			550				KIM, JOON HO AND MAL BOON REVOCABLE TRUST
AQUA CAPITAL MANAGEMENT, LP				60			LAKE JODIE PROPERTY OWNERS ASSOCIATION
AQUA CAPITAL MANAGEMENT, LP				131			O. F. D. L., INC.
AQUA CAPITAL MANAGEMENT, LP				16			SECURITY PAVING COMPANY, INC.
AQUA CAPITAL MANAGEMENT, LP				29			VAN BASTELAAR, ALPHONSE
AQUA CAPITAL MANAGEMENT, LP				85			WET SET, INC.
AQUA CAPITAL MANAGEMENT, LP				62			WLSR, INC.
BENTON, PHILIP G.			21				DE JONG FAMILY TRUST
BREDELIS, RONALD C. AND JEAN		23					LAKE JODIE PROPERTY OWNERS ASSOCIATION
CHANNELL, DALE E.	92						DE JONG FAMILY TRUST
CHANNELL, DALE E.		58					DE JONG FAMILY TRUST
GENON ENERGY, INC.		250					SUNRAY ENERGY, INC.
HAAS, BRYAN C. AND HINKLE, MARY H.				7			VAN BASTELAAR, ALPHONSE
HASS, PAULINE L.				22			LAKE JODIE PROPERTY OWNERS ASSOCIATION
HILARIDES 1998 REVOCABLE FAMILY TRUST		190					KIM, JOON HO AND MAL BOON REVOCABLE TRUST
HUTCHISON TRUST, WILLIAM O.		229					DE JONG FAMILY TRUST
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST		30					IRVIN, BERTRAND W.
JOHNSON, JAMES R. AND ELLEN				155			LAKE JODIE PROPERTY OWNERS ASSOCIATION
MORRIS TRUST, JULIA V.		190					CF PROPERTIES, LLC
REEVES, RICHARD	6						IM, NICHOLAS NAK-KYUN
SANTUCCI, ET AL.		19					SAMRA, JAGTAR S.
SANTUCCI, ET AL.	30						SAMRA, JAGTAR S.
STEIMLE FAMILY TRUST, A.B. AND Y.O.		27					CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION
STEIMLE FAMILY TRUST, A.B. AND Y.O.	20						CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION
STEIMLE FAMILY TRUST, A.B. AND Y.O.	23						CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION
UNITED CENTRAL BANK		302					GARG, OM P.
UNITED CENTRAL BANK	483						GARG, OM P.
VAN DAM FAMILY TRUST, GLEN AND JENNIFER		2,635					VAN DAM RFT, DONALD DICK AND FRANCES L.
VAN DAM FAMILY TRUST, GLEN AND JENNIFER				759			VAN DAM RFT, DONALD DICK AND FRANCES L.
WESTERN HORIZON ASSOCIATES, INC.		100					DAGGETT COMMUNITY SERVICES DISTRICT

APPENDIX E

MARCH 26, 2014

TRANSFERS OF BASE ANNUAL PRODUCTION,
FREE PRODUCTION ALLOWANCE
AND PRIOR YEAR CARRYOVER
(ALL AMOUNTS IN ACRE-FEET)

BAJA SUBAREA

TRANSFEROR	TRANSFER AMOUNT					TRANSFeree	
	BASE ANNUAL PRODUCTION ¹	2011-12 CARRYOVER ²	2012-13 FPA ³	2011-12 CARRYOVER IN LIEU OF REPLACEMENT ⁴	2011-12 CARRYOVER IN LIEU OF MAKEUP ⁵		2012-13 FPA IN LIEU OF MAKEUP ⁶
WESTERN HORIZON ASSOCIATES, INC.		292					KIM, JOON HO AND MAL BOON REVOCABLE TRUST
TOTAL	654	4,021	571	1,434			
TOTAL - ALL SUBAREAS	15,542	14,831	4,618	14,804			

NOTES FOR APPENDIX E

- 1 TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT DURING 2012-13.
- 2 TRANSFERS OF 2011-12 CARRYOVER (UNUSED FPA) FOR USE DURING 2012-13.
- 3 TRANSFERS OF 2012-13 FREE PRODUCTION ALLOWANCE FOR USE DURING 2012-13.
- 4 2011-12 CARRYOVER IN LIEU OF REPLACEMENT TRANSFERS ARE MADE ONLY FOR SATISFACTION OF REPLACEMENT WATER OBLIGATIONS INCURRED DURING 2011-12.
- 5 2011-12 CARRYOVER IN LIEU MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 2011-12.
- 6 2012-13 FPA IN LIEU MAKEUP TRANSFERS ARE MADE ONLY FOR SATISFACTION OF MAKEUP WATER OBLIGATIONS INCURRED DURING 2011-12.

APPENDIX F

BALANCES IN STORAGE AGREEMENTS

APPENDIX F

MARCH 26, 2014

STORAGE AGREEMENT ACCOUNTING AND BALANCES**2012-13 WATER YEAR****(ALL AMOUNTS IN ACRE-FEET)**

STORER	STORAGE AGREEMENT				ACTIVITY				BALANCE AS OF 9/30/13
	INITIATION DATE	EXPIRATION DATE	MAXIMUM AMOUNT	AMOUNT STORED AS OF 10/1/12	ADDITIONS	LOSSES	SPILLAGE	EXTRACTIONS	
VICTORVILLE WATER DISTRICT, ID#1	05/23/2012	05/31/2017	13,000	5,625.17	536.22	TBD	0.00	-1,149.13	5,012.26

NOTES:

LOSSES INCLUDE SHRINKAGE, RECHARGE LOSSES AND MIGRATION LOSSES. LOSSES HAVE NOT BEEN DETERMINED AS OF THIS REPORT.

SPILLAGE INCLUDES AMOUNTS LOST TO BASIN DISCHARGE.

APPENDIX G

AUDITOR'S REPORT

AS OF JUNE 30, 2013



Mojave Basin Area Watermaster
A Component Unit of the Mojave Water Agency

Annual Financial Report

For the Fiscal Years Ended June 30, 2013 and 2012



**Mojave Basin Area Watermaster
Annual Financial Report
For the Fiscal Years Ended June 30, 2013 and 2012**

Table of Contents

	<u>Page No.</u>
Table of Contents	i
 Financial Section	
Independent Auditor's Report	1-2
Management's Discussion and Analysis	3-5
Basic Financial Statements:	
Statements of Net Position	6
Statements of Revenues, Expenses and Changes in Net Position	7
Statements of Cash Flows	8-9
Notes to the Basic Financial Statements	10-16
 Report on Internal Controls and Compliance	
Independent Auditor's Report on Internal Control Over Financial Reporting And on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	17-18

Financial Section



Charles Z. Fedak, CPA, MBA
Paul J. Kaymark, CPA
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Independent Auditor's Report

Board of Directors
Mojave Basin Area Watermaster
Apple Valley, California

Report on the Financial Statements

We have audited the accompanying financial statements of the Mojave Basin Area Watermaster (Watermaster), a component unit of the Mojave Water Agency which comprises the statements of net position as of June 30, 2013 and 2012, and the related statements of revenues, expenses and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements, which collectively comprise the Watermaster's basic financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these basic financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and the State Controller's Minimum Audit Requirements for California Special Districts. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Independent Auditor's Report, continued

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Mojave Basin Area Watermaster as of June 30, 2013 and 2012, and the changes in its net position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued a report dated October 31, 2013 on our consideration of the Watermaster's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Watermaster's internal control over financial reporting and compliance. This report can be found on pages 17 and 18.

Charles Z. Fedak & Company CPAs - An Accountancy Corporation

Charles Z. Fedak & Company, CPAs – An Accountancy Corporation

Cypress, California

October 31, 2013

Mojave Basin Area Watermaster
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2013 and 2012

The following Management's Discussion and Analysis (MD&A) of activities and financial performance of the Mojave Basin Area Watermaster (Watermaster) provides an introduction to the financial statements of the Watermaster for the fiscal years ended June 30, 2013 and 2012. The two year presentation is provided for comparative purposes. We encourage readers to consider the information presented here in conjunction with the basic financial statements and related notes, which follow this section.

Financial Highlights

- The Watermaster's net position increased 24.8% or \$226,097 to \$1,138,885 in fiscal year 2013 as a result of the current years' operations. In fiscal year 2012, the Watermaster's net position increased 4.0% or \$35,348 to \$912,788 as a result of current year operations.
- The Watermaster's operating revenues increased 41.8% or \$811,201 in 2013 primarily due to an increase in pumping demand. In 2012, the Watermaster's operating revenues decreased 40.3% or \$1,308,423 primarily due to a reduction in pumping demand.
- The Watermaster's operating expenses increased 32.6% or \$621,374 in 2013 primarily due to an increase in demand affecting state water project purchases. In 2012, the Watermaster's operating expenses decreased 45.1% or \$1,564,594 primarily due to a continuing decrease in demand affecting state water project purchases.

Required Financial Statements

This annual report consists of a series of financial statements. The Statement of Net Position, Statement of Revenues, Expenses and Changes in Net Position and Statement of Cash Flows provide information about the activities and performance of the Watermaster using accounting methods similar to those used by private sector companies.

The Statement of Net Position includes all of the Watermaster's investments in resources (assets) and the obligations to creditors (liabilities). It also provides the basis for computing a rate of return, evaluating the capital structure of the Watermaster and assessing the liquidity and financial flexibility of the Watermaster. All of the current year's revenue and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the success of the Watermaster's operations over the past year and can be used to determine if the Watermaster has successfully recovered all of its costs through its rates and other charges. This statement can also be used to evaluate profitability and credit worthiness. The final required financial statement is the Statement of Cash Flows, which provides information about the Watermaster's cash receipts and cash payments during the reporting period. The Statement of Cash Flows reports cash receipts, cash payments and net changes in cash resulting from operations, investing, non-capital financing, and capital and related financing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period.

Financial Analysis of the Watermaster

One of the most important questions asked about the Watermaster's finances is, "Is the Watermaster better off or worse off as a result of this year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the Watermaster in a way that helps answer this question.

These statements include all assets and liabilities using the *accrual basis of accounting*, which is similar to the accounting method used by most private sector companies. All of the current year's revenues and expenses are taken into account regardless of when the cash is received or paid.

Mojave Basin Area Watermaster
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2013 and 2012

Financial Analysis of the Watermaster, continued

These two statements report the Watermaster's *net position* and changes in net position. You can think of the Watermaster's net position – the difference between assets and liabilities – as one way to measure the Watermaster's financial health, or *financial position*. Over time, *increases or decreases* in the Watermaster's net position are one indicator of whether its *financial health* is improving or deteriorating. However, one will need to consider other non-financial factors such as changes in economic conditions, population growth, zoning and new or changed government legislation, such as changes in Federal and State water quality standards.

Notes to the Basic Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to the basic financial statements can be found on pages 10 through 16.

Statement of Net Position

Condensed Statements of Net Position					
	2013	2012	Change	2011	Change
Assets:					
Current assets	\$ 3,494,458	2,586,748	907,710	3,784,003	(1,197,255)
Total assets	<u>3,494,458</u>	<u>2,586,748</u>	<u>907,710</u>	<u>3,784,003</u>	<u>(1,197,255)</u>
Liabilities:					
Current liabilities	2,355,573	1,673,960	681,613	2,906,563	(1,232,603)
Total liabilities	<u>2,355,573</u>	<u>1,673,960</u>	<u>681,613</u>	<u>2,906,563</u>	<u>(1,232,603)</u>
Net position:					
Restricted for watermaster	1,138,885	912,788	226,097	877,440	35,348
Total net position	<u>1,138,885</u>	<u>912,788</u>	<u>226,097</u>	<u>877,440</u>	<u>35,348</u>
Total liabilities and net position	<u>\$ 3,494,458</u>	<u>2,586,748</u>	<u>907,710</u>	<u>3,784,003</u>	<u>(1,197,255)</u>

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the Watermaster, assets of the Watermaster exceeded liabilities by \$1,138,885 and \$912,788 as of June 30, 2013 and 2012, respectively.

At the end of fiscal years 2013 and 2012, the Watermaster showed a balance in its restricted net position of \$1,138,885 and \$912,788, respectively, which is restricted for a Biological Resources Trust Fund, Watermaster administrative costs, replacement water and make-up water. The sources that feed each of these funds are dictated by the Judgment. Uses of these funds can only be used for the purpose stated in the Judgment.

Mojave Basin Area Watermaster
Management's Discussion and Analysis
For the Fiscal Years Ended June 30, 2013 and 2012

Statement of Revenues, Expenses and Changes in Net Position

Condensed Statements of Revenues, Expenses and Changes in Net Position

	<u>2013</u>	<u>2012</u>	<u>Change</u>	<u>2011</u>	<u>Change</u>
Revenue:					
Operating revenue	\$ 2,752,827	1,941,626	811,201	3,250,049	(1,308,423)
Non-operating revenue	<u>1,891</u>	<u>4,371</u>	<u>(2,480)</u>	<u>14,542</u>	<u>(10,171)</u>
Total revenue	<u>2,754,718</u>	<u>1,945,997</u>	<u>808,721</u>	<u>3,264,591</u>	<u>(1,318,594)</u>
Expense:					
Operating expense	2,528,311	1,906,937	621,374	3,471,531	(1,564,594)
Non-operating expense	<u>310</u>	<u>3,712</u>	<u>(3,402)</u>	<u>23,074</u>	<u>(19,362)</u>
Total expense	<u>2,528,621</u>	<u>1,910,649</u>	<u>617,972</u>	<u>3,494,605</u>	<u>(1,583,956)</u>
Net income(loss) before capital contributions and transfers	<u>226,097</u>	<u>35,348</u>	<u>190,749</u>	<u>(230,014)</u>	<u>265,362</u>
Transfers of net position to(from)	<u>-</u>	<u>-</u>	<u>-</u>	<u>(93,793)</u>	<u>93,793</u>
Change in net position	226,097	35,348	190,749	(323,807)	359,155
Net position – beginning of year	<u>912,788</u>	<u>877,440</u>	<u>35,348</u>	<u>1,201,247</u>	<u>(323,807)</u>
Net position – end of year	<u>\$ 1,138,885</u>	<u>912,788</u>	<u>226,097</u>	<u>877,440</u>	<u>35,348</u>

The statement of revenues, expenses and changes of net position shows how the Watermaster's net position changed during the fiscal years. In the case of the Watermaster, net position increased by \$226,097 and \$35,348 for the fiscal years ended June 30, 2013 and 2012, respectively.

A closer examination of the sources of changes in net position reveals that:

In 2013, operating revenues increased 41.8% or \$811,201 in 2013 primarily due to an increase in pumping demand. In 2012, the Watermaster's operating revenues decreased 40.3% or \$1,308,423 primarily due to a reduction in pumping demand.

In 2013, operating expenses increased 32.6% or \$621,374 in 2013 primarily due to an increase in demand affecting state water project purchases. In 2012, the Watermaster's operating expenses decreased 45.1% or \$1,564,594 primarily due to a continuing decrease in demand affecting state water project purchases.

Conditions Affecting Current Financial Position

Management is unaware of any conditions which could have a significant impact on the Watermaster's current financial position, net position or operating results based on past, present and future events.

Requests for Information

This financial report is designed to provide the Watermaster's funding sources, customers, stakeholders and other interested parties with an overview of the Watermaster's financial operations and financial condition. Should the reader have questions regarding the information included in this report or wish to request additional financial information, please contact the Mojave Water Agency's Chief Financial Officer at 13846 Conference Center Drive, Apple Valley, CA 92307.

Basic Financial Statements

Mojave Area Basin Watermaster
Statements of Net Position
June 30, 2013 and 2012

<i>Assets</i>	2013	2012
Current assets:		
Cash and cash equivalents – restricted (note 2)	\$ 3,424,855	2,308,608
Accrued interest receivable	555	809
Accounts receivable – watermaster assessments	69,048	277,331
Total assets	\$ 3,494,458	2,586,748
 <i>Liabilities and Net Position</i>		
Current liabilities:		
Accounts payable and accrued expenses (note 3)	\$ 2,295,243	1,504,699
Due to Mojave Water Agency	60,330	169,261
Total current liabilities	2,355,573	1,673,960
Total liabilities	2,355,573	1,673,960
Net position: (note 4)		
Restricted for watermaster	1,138,885	912,788
Total net position	1,138,885	912,788
Total liabilities and net position	\$ 3,494,458	2,586,748

See accompanying notes to the basic financial statements

Mojave Basin Area Watermaster
Statements of Revenues, Expenses and Changes in Net Position
For the Fiscal Years Ended June 30, 2013 and 2012

	<u>2013</u>	<u>2012</u>
Operating revenues:		
Administrative assessments	\$ 476,875	453,688
Biological assessments	112,846	106,228
Replacement assessments	<u>2,163,106</u>	<u>1,381,710</u>
Total operating revenues	<u>2,752,827</u>	<u>1,941,626</u>
Operating expenses:		
State water project importation charges	2,163,105	1,536,618
Operating costs	<u>365,206</u>	<u>370,319</u>
Total operating expenses	<u>2,528,311</u>	<u>1,906,937</u>
Operating income(loss)	<u>224,516</u>	<u>34,689</u>
Non-operating revenue(expense)		
Investment earnings	1,883	3,088
Property tax and assessment collection charges	-	(19)
Other non-operating revenue	8	1,283
Other non-operating expense	<u>(310)</u>	<u>(3,693)</u>
Total non-operating revenues, net	<u>1,581</u>	<u>659</u>
Change in net position	<u>226,097</u>	<u>35,348</u>
Net position – beginning of year	<u>912,788</u>	<u>877,440</u>
Net position – end of year	<u><u>\$ 1,138,885</u></u>	<u><u>912,788</u></u>

See accompanying notes to the basic financial statements

Mojave Basin Area Watermaster
Statements of Cash Flows
For the Fiscal Years Ended June 30, 2013 and 2012

	<u>2013</u>	<u>2012</u>
Cash flows from operating activities:		
Cash receipts from customers	\$ 2,961,118	1,730,143
Cash paid to vendors and suppliers	(1,417,555)	(2,755,602)
Cash paid to employees for salaries and wages	<u>(320,522)</u>	<u>(309,950)</u>
Net cash provided(used) by operating activities	<u>1,223,041</u>	<u>(1,335,409)</u>
Cash flows from non-capital financing activities:		
Transfers (to)from Mojave Water Agency	<u>(108,931)</u>	<u>(77,700)</u>
Net cash used by non-capital financing activities	<u>(108,931)</u>	<u>(77,700)</u>
Cash flows from investing activities:		
Investment earnings	<u>2,137</u>	<u>3,497</u>
Net cash provided by investing activities	<u>2,137</u>	<u>3,497</u>
Net increase(decrease) in cash and cash equivalents	1,116,247	(1,409,612)
Cash and cash equivalents – beginning of year	<u>2,308,608</u>	<u>3,718,220</u>
Cash and cash equivalents – end of year	<u><u>\$ 3,424,855</u></u>	<u><u>2,308,608</u></u>
Reconciliation of cash and cash equivalents to statements of financial position:		
Cash and cash equivalents – restricted	\$ <u>3,424,855</u>	<u>2,308,608</u>
Total cash and cash equivalents	<u><u>\$ 3,424,855</u></u>	<u><u>2,308,608</u></u>

Continued on next page

See accompanying notes to the basic financial statements

Mojave Basin Area Watermaster
Statements of Cash Flows, continued
For the Fiscal Years Ended June 30, 2013 and 2012

	<u>2013</u>	<u>2012</u>
Reconciliation of operating income to net cash used in operating activities:		
Operating income	\$ <u>224,516</u>	<u>34,689</u>
Adjustments to reconcile operating income to net cash used in operating activities:		
Property tax and assessment collection charges	-	(19)
Other non-operating revenue	8	1,283
Other non-operating expense	(310)	(3,693)
Changes in assets and liabilities:		
(Increase) Decrease in assets:		
Accounts receivable – watermaster assessments	208,283	(212,766)
Increase (Decrease) in liabilities:		
Accounts payable and accrued expenses	<u>790,544</u>	<u>(1,154,903)</u>
Total adjustments	<u>998,525</u>	<u>(1,370,098)</u>
Net cash provided(used) by operating activities	\$ <u><u>1,223,041</u></u>	<u><u>(1,335,409)</u></u>

See accompanying notes to the basic financial statements

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2013 and 2012

(1) Reporting Entity and Summary of Significant Accounting Policies

A. Organization and Operations of the Reporting Entity

The Mojave Water Agency (Agency) was organized July 21, 1960 by an act of the legislature of the State of California known as the Mojave Water Agency Act. Within the limits of its power and authority set forth in this act, the purpose of the Agency is to do any and every act necessary to be done so that sufficient water may be available for any present or future beneficial use of the lands and inhabitants of the Agency, including, but not limited to, the construction, maintenance, alteration, purchase, and operation of any and all works or improvements within the Agency necessary or proper to carry out any object or purpose of this act; and the gathering of data for, and the development and implementation of, after consultation and coordination with all public and private water entities who are in any way affected, management and master plans to mitigate the cumulative overdraft of groundwater basins, to monitor the condition of the groundwater basins, to pursue all necessary water conservation measures, and to negotiate for additional water supplies from all state, federal, and local sources. The Agency is governed by a seven-member Board of Directors who serve overlapping four-year terms.

In 1994, to administer the provisions of the groundwater adjudication judgment, the Superior Court of Riverside appointed the Agency as the Mojave Basin Area Watermaster (Watermaster) and ordered the Watermaster to formulate a plan and program for management of the Basin's resources. Although the Watermaster is legally separate, it is included as a blended component unit of the Agency, as it is in substance part of the Agency's operations as it is governed by the same Board of Directors. Complete financial statements for the Watermaster are available at the Agency's office or upon request of the Agency's Chief Financial Officer at 13846 Conference Center Drive, Apple Valley, CA 92307.

B. Basis of Accounting and Measurement Focus

The Watermaster reports its activities as an enterprise fund, which is used to account for operations that are financed and operated in a manner similar to a private business enterprise, where the intent of the Watermaster is that the costs of delivering wholesale water to its service area on a continuing basis be financed or recovered primarily through user charges (assessments). Revenues and expenses are recognized on the full accrual basis of accounting. Revenues are recognized in the accounting period in which they are earned and expenses are recognized in the period incurred, regardless of when the related cash flows take place.

Operating revenues and expenses, such as Watermaster assessments result from exchange transactions associated with the principal activity of the Agency. Exchange transactions are those in which each party receives and gives up essentially equal values. The principal operating revenues of the Watermaster are water sales (assessments) to member water right holders. Management, administration and depreciation expenses are also considered operating expenses. Other revenues and expenses not included in the above categories are reported as non-operating revenues and expenses.

C. Financial Reporting

The Watermaster's basic financial statements are prepared in accordance with Generally Accepted Accounting Principles in the United States of America (GAAP) issued by the Governmental Accounting Standards Board (GASB) applicable to governmental entities that use proprietary fund accounting, including GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*. Revenues are recognized when earned, and costs and expenses are recognized when incurred.

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2013 and 2012

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

C. Financial Reporting

In June 2011, the GASB issued Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position* effective for financial statements for periods beginning after December 15, 2011. The Watermaster implemented this new pronouncement in the current year. The effect of the implementation of this statement to the Watermaster is limited to renaming of *Net Assets* to *Net Position*.

D. Assets, Liabilities and Net Position

1. Use of Estimates

The preparation of the basic financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported changes in net position during the reporting period. Actual results could differ from those estimates.

2. Cash and Cash Equivalents

Substantially all of the Watermaster's cash is invested in interest bearing accounts. The Watermaster considers all highly liquid investments with a maturity of three months or less to be cash equivalents.

3. Investments

Changes in fair value that occur during a fiscal year are recognized as investment income reported for that fiscal year. Investment income includes interest earnings, changes in fair value, and any gains or losses realized upon the liquidation or sale of investments.

4. Accounts Receivable and Allowance for Uncollectible Accounts

The Watermaster extends credit to customers in the normal course of operations. When management deems customer accounts uncollectible, the Watermaster uses the allowance method for the reservation and write-off of those accounts.

5. Net Position

The financial statements utilize a net position presentation. Net position are categorized as follows:

- **Net Investment in Capital Assets Component of Net Position**– This component of net position consists of capital assets, net of accumulated depreciation and reduced by any debt outstanding against the acquisition, construction or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt is included in this component of net position
- **Restricted Component of Net Position** – This component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.
- **Unrestricted Component of Net Position** – This component of net position is the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of the net investment in capital assets or restricted component of net position.

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2013 and 2012

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

E. Implementation of New Accounting Pronouncements

For the year ended June 30, 2013, the District implemented the following Governmental Accounting Standards Board pronouncements:

Governmental Accounting Standards Board Statement No. 60

In November 2010, the GASB issued Statement No. 60, *Accounting and Financial Reporting for Service Concession Arrangements*. This Statement address how to account for and report service concession arrangements, a type of public-private or public-public partnership that state and local governments are increasingly entering into. No service concession arrangements were noted in the fiscal years transactions.

Governmental Accounting Standards Board Statement No. 61

In November 2010, the GASB issued Statement No. 61, *The Financial Reporting Entity, Omnibus*. This Statement is designed to improve financial reporting for governmental entities by amending the requirements of GASB Statement No. 14, *The Financial Reporting Entity*, and GASB Statement No. 34, *Basic Financial Statement and Management's Discussion and Analysis for State and local Governments*.

Governmental Accounting Standards Board Statement No. 62

In December 2010, The GASB issued Statement No. 62 – *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*. The objective of this Statement is to incorporate into the GASB's authoritative literature certain accounting and financial reporting guidance that is included in the following pronouncements issued on or before November 30, 1989, which does not conflict with or contradict GASB pronouncements:

1. Financial Accounting Standards Board (FASB) Statements and Interpretations
2. Accounting Principles Board Opinions
3. Accounting Research Bulletins of the American Institute of Certified Public Accountants' (AICPA) Committee on Accounting Procedure.

Hereinafter, these pronouncements collectively are referred to as the "FASB and AICPA pronouncements." This Statement also supersedes Statement No. 20, *Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use Proprietary Fund Accounting*, thereby eliminating the election provided in paragraph 7 of that Statement for enterprise funds and business-type activities to apply post-November 30, 1989 FASB Statements and Interpretations that do not conflict with or contradict GASB pronouncements. However, those entities can continue to apply, as other accounting literature, post-November 30, 1989 FASB pronouncements that do not conflict with or contradict GASB pronouncements, including this Statement.

Governmental Accounting Standards Board Statement No. 63

In June 2011, the GASB issued Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*. This Statement is designed to improve financial reporting by standardizing the presentation of deferred outflows of resources and deferred inflows of resources into the definitions of the required components of the residual measure and by renaming that measure as net position, rather than net assets.

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2013 and 2012

E. Implementation of New Accounting Pronouncements, continued

Governmental Accounting Standards Board Statement No. 65

In March 2012, the GASB issued Statement No. 65 – *Items Previously Reported as Assets and Liabilities*. This Statement establishes accounting and financial reporting standards that reclassify, as deferred outflows of resources or deferred inflows of resources, certain items that were previously reported as assets and liabilities and recognizes, as outflows of resources or inflows of resources, certain items that were previously reported as assets and liabilities.

(2) Cash and Cash Equivalents

Cash and cash equivalents as of June 30, are classified in the accompanying financial statements as follows:

	<u>2013</u>	<u>2012</u>
Restricted – cash and cash equivalents	\$ 3,424,855	2,308,608
Total	<u>\$ 3,424,855</u>	<u>2,308,608</u>

Cash and cash equivalents as of June 30, consist of the following:

	<u>2013</u>	<u>2012</u>
Deposits with financial institutions	\$ 2,510,852	1,396,743
Local Agency Investment Fund (LAIF)	<u>914,003</u>	<u>911,865</u>
Total cash and cash equivalents	<u>\$ 3,424,855</u>	<u>2,308,608</u>

As of June 30, the Watermaster's authorized deposits had the following maturities:

	<u>2013</u>	<u>2012</u>
Deposits held with California Local Agency Investment Fund (LAIF)	278 days	270 days

Investment in State Investment Pool

The Watermaster is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the Watermaster's investment in this pool is reported in the accompanying financial statements at amounts based upon the Agency's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis.

Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code and the Watermaster's investment policy does not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits:

The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. Of the bank balances, up to \$250,000 was federally insured and the remaining balance is collateralized in accordance with the Code; however, the collateralized securities are not held in the Watermaster's name.

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2013 and 2012

(2) Cash and Cash Equivalents, continued

Custodial Credit Risk, continued

The custodial credit risk for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The Code and the Watermaster's investment policy contain legal and policy requirements that would limit the exposure to custodial credit risk for investments. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as LAIF).

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the Watermaster manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio matures or comes close to maturity evenly over time as necessary to provide for cash flow requirements and liquidity needed for operations.

Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the Watermaster's investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

(3) Accounts Payable and Accrued Expenses

Accounts payable and accrued expenses at June 30, consisted of the following:

	<u>2013</u>	<u>2012</u>
Replacement water deliveries	\$ 2,264,009	1,478,664
Makeup water deliveries	-	5,717
Other accounts payable	<u>31,234</u>	<u>20,318</u>
	<u>\$ 2,295,243</u>	<u>1,504,699</u>

(4) Net Position

Calculation of net position as of June 30, were as follows:

	<u>2013</u>	<u>2012</u>
Restricted net position:		
Administrative	\$ 75,309	(38,340)
Biological resources trust	599,608	486,060
Replacement water	463,082	461,501
Make-up water	<u>886</u>	<u>3,567</u>
Total restricted net position	<u>\$ 1,138,885</u>	<u>912,788</u>

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2013 and 2012

(5) Risk Management

The Watermaster is exposed to various risks of loss related to torts, theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Watermaster has purchased commercial insurance coverage to limit the risk of loss for the above named sources. Also, the Watermaster has obtained workers' compensation coverage to the statutory limits.

Settled claims have not exceeded any of the coverage amounts in any of the last three fiscal years and there were no reductions in the Watermaster's insurance coverage during the years ending June 30, 2013, 2012, and 2011. Liabilities are recorded when it is probable that a loss has been incurred and the amount of the loss can be reasonably estimated net of the respective insurance coverage. Liabilities include an amount for claims that have been incurred but not reported (IBNR). There were no IBNR claims payable as of June 30, 2013, 2012, and 2011.

(6) Commitments and Contingencies

Litigation

In the ordinary course of operations, the Watermaster is subject to claims and litigation from outside parties. After consultation with legal counsel, the Watermaster believes the ultimate outcome of such matters, if any, will not materially affect its financial condition.

(7) Subsequent Events

Events occurring after June 30, 2013, have been evaluated for possible adjustment to the financial statements or disclosure as of October 31, 2013, which is the date the financial statements were available to be issued. The Watermaster is not aware of any subsequent events that would require recognition or disclosure in the financial statements.

(8) Governmental Accounting Standards Board Statements Issued, Not Yet Effective

The Governmental Accounting Standards Board (GASB) has issued several pronouncements prior to June 30, 2013, that have effective dates that may impact future financial presentations.

Governmental Accounting Standards Board Statement No. 66

In March 2012, the GASB issued Statement No. 66 – *Technical Corrections—2013—an amendment of GASB Statements No. 10 and No. 62*. The objective of this Statement is to improve accounting and financial reporting for a governmental financial reporting entity by resolving conflicting guidance that resulted from the issuance of two pronouncements, Statements No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*, and No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*. The provisions of this Statement are effective for financial statements for periods beginning after December 15, 2012. The impact of the implementation of this Statement to Watermaster's financial statements has not been assessed at this time.

Governmental Accounting Standards Board Statement No. 68

In June 2012, the GASB issued Statement No. 68 – *Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27*. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local governmental employers about financial support for pensions that is provided by other entities. This Statement results from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for pensions with regard to providing decision-useful information, supporting assessments of accountability and inter-period equity, and creating additional transparency.

Mojave Basin Area Watermaster
Notes to the Financial Statements
For the Fiscal Years Ended June 30, 2013 and 2012

(8) Governmental Accounting Standards Board Statements Issued, Not Yet Effective

Governmental Accounting Standards Board Statement No. 68, continued

This Statement replaces the requirements of Statement No. 27, *Accounting for Pensions by State and Local Governmental Employers*, as well as the requirements of Statement No. 50, *Pension Disclosures*, as they relate to pensions that are provided through pension plans administered as trusts or equivalent arrangements (hereafter jointly referred to as trusts) that meet certain criteria. The requirements of Statements 27 and 50 remain applicable for pensions that are not covered by the scope of this Statement. The provisions of Statement 68 are effective for fiscal years beginning after June 15, 2014. The impact of the implementation of this Statement to Watermaster's financial statements has not been assessed at this time.

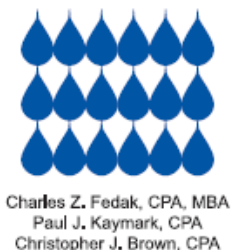
Governmental Accounting Standards Board Statement No. 69

In January 2013, the GASB issued Statement No. 69 – *Government Combinations and Disposals of Government Operations*. The objective of this Statement is to provide new accounting and financial reporting standards for government mergers and acquisitions and for government operations that have been transferred or sold. The provisions of this Statement are effective for financial statements for periods beginning after December 15, 2013. The impact of the implementation of this Statement to Watermaster's financial statements has not been assessed at this time.

Governmental Accounting Standards Board Statement No. 70

In April 2013, the GASB issued Statement No. 70 – *Accounting and Financial Reporting for Non-exchange Guarantees*. Provisions of this Statement require that governments that extend non-exchange financial guarantees to recognize a liability when qualitative factors and historic data, if any, indicate that it is more likely than not that the government will be required to make payments on the guarantee. The amount of the liability to be recognized should be the discounted present value of the best estimate of the future outflows related to the guarantee expected to be incurred. When there is no best estimate but a range of the estimated future outflows can be established, the amount of the liability to be recognized should be the discounted present value of the minimum amount within the range. The impact of the implementation of this Statement to Agency's financial statements has not been assessed at this time.

Report on Internal Controls and Compliance



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Independent Auditor's Report on Internal Controls Over Financial Reporting And on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Board of Directors
Mojave Basin Area Watermaster
Apple Valley, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Mojave Basin Area Watermaster (Watermaster) as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprises the Watermaster's basic financial statements, and have issued our report thereon dated October 31, 2013.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Watermaster's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Watermaster's internal control. Accordingly, we do not express an opinion on the effectiveness of the Watermaster's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Watermaster's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

**Independent Auditor's Report on Internal Control over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with *Government Auditing Standards*, continued**

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Charles Z. Fedak & Company CPAs - An Accountancy Corporation

Charles Z. Fedak & Company, CPAs - An Accountancy Corporation

Cypress, California

October 31, 2013

APPENDIX H

FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14

AND PROPOSED FREE PRODUCTION ALLOWANCE

FOR WATER YEAR 2014-15

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
ABDUL, HARRY AND ANITA	194	156	156	80%	312	156	80%
ABSHIRE, DAVID V.	24	20	20	80%	40	20	80%
AHN REVOCABLE TRUST (FORMERLY: JO, MYUN HUN)	28	7	23	80%	30	23	80%
ANDERSON, ROSS C. AND BETTY J.	34	28	28	80%	56	28	80%
AVILA, ANGEL AND EVALIA	573	459	459	80%	918	459	80%
BAR H MUTUAL WATER COMPANY	53	43	43	80%	86	43	80%
BELL, CHUCK	494	374	396	80%	770	396	80%
BRACHT, WILLIAM F. AND ALEXANDER, ALICIA M.	50	40	40	80%	80	40	80%
CAMPBELL FAMILY TRUST	597	478	478	80%	956	478	80%
CASA COLINA FOUNDATION	90	39	72	80%	111	72	80%
CENTER WATER COMPANY	40	12	32	80%	44	32	80%
CLUB VIEW PARTNERS	1,276	1,021	1,021	80%	2,042	1,021	80%
CROSS, SHARON I.	23	19	19	80%	38	19	80%
DAHLQUIST, GEORGE R.	594	476	476	80%	952	476	80%
DESERT DAWN MUTUAL WATER COMPANY	15	0	12	80%	12	12	80%
DESERT SPRINGS MUTUAL WATER COMPANY	78	63	63	80%	126	63	80%
DJC CORPORATION	66	53	53	80%	106	53	80%
GABRYCH, EUGENE	2,201	1,761	1,761	80%	3,522	1,761	80%
GAETA, MIGUEL AND MARIA	1,500	1,029	1,200	80%	2,229	1,200	80%
GAETA, TRINIDAD	512	410	410	80%	820	410	80%
GAYJIKIAN, SAMUEL AND HAZEL	102	82	82	80%	164	82	80%
GOLDEN STATE WATER COMPANY	178	143	143	80%	286	143	80%
GORDON ACRES WATER COMPANY	54	44	44	80%	88	44	80%
GUBLER, HANS	30	24	24	80%	48	24	80%
HAL-DOR LTD.	23	19	19	80%	38	19	80%
HARVEY, JEFFREY W. AND LISA M.	700	560	560	80%	1,120	560	80%
HERT, SCOTT	276	221	221	80%	442	221	80%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
HI-GRADE MATERIALS COMPANY	442	354	354	80%	708	354	80%
HITCHIN LUCERNE, INC.	16	13	13	80%	26	13	80%
JUBILEE MUTUAL WATER COMPANY	142	114	114	80%	228	114	80%
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	0	30	80%	30	30	80%
KIM, JU SANG	30	24	24	80%	48	24	80%
LEE, DOO HWAN	78	63	63	80%	126	63	80%
LOPEZ, BALTAZAR	385	308	308	80%	616	308	80%
LUA, MICHAEL T. AND DONNA S.	348	279	279	80%	558	279	80%
LUCERNE VALLEY MUTUAL WATER COMPANY	54	44	44	80%	88	44	80%
LUCERNE VALLEY PARTNERS	1,213	971	971	80%	1,942	971	80%
LUCERNE VISTA MUTUAL WATER COMPANY	21	15	17	80%	32	17	80%
M.B. LANDSCAPING AND NURSERY, INC.	1,773	1,254	1,419	80%	2,673	1,419	80%
MITSUBISHI CEMENT CORPORATION	1,395	1,116	1,116	80%	2,232	1,116	80%
MONACO INVESTMENT COMPANY	70	56	56	80%	112	56	80%
MOSS, LAWRENCE W. AND HELEN J.	43	35	35	80%	70	35	80%
NORRIS TRUST, MARY ANN	73	59	59	80%	118	59	80%
OMYA CALIFORNIA, INC.	23	19	19	80%	38	19	80%
PAK, KAE SOO AND MYONG HUI KANG	247	198	198	80%	396	198	80%
PETTIGREW, DAN	22	18	18	80%	36	18	80%
PETTIGREW, JAMES AND CHERLYN	500	400	400	80%	800	400	80%
REED, MIKE	58	47	47	80%	94	47	80%
ROBERTSON'S READY MIX	0	0	0	80%	0	0	80%
ROYAL WAY	200	160	160	80%	320	160	80%
SABA, SABA A. AND SHIRLEY L.	1,120	896	896	80%	1,792	896	80%
SAN BERNARDINO COUNTY SERVICE AREA 29	40	0	32	80%	32	32	80%
SEALS, WILLIAM AND TIBBETT, VICKI SEALS	33	27	27	80%	54	27	80%
SON'S RANCH	140	112	112	80%	224	112	80%
SPECIALTY MINERALS, INC.	42	3	34	80%	37	34	80%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

ESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
SPILLMAN, JAMES R. AND NANCY J.	23	19	19	80%	38	19	80%
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	80%	16	8	80%
VIROSTECK, STEVE AND JULIE	56	45	45	80%	90	45	80%
WEISER, SIDNEY AND RAQUEL	90	0	72	80%	72	72	80%
WEST END MUTUAL WATER COMPANY	30	24	24	80%	48	24	80%
WILSHIRE ROAD PARTNERS	692	554	554	80%	1,108	554	80%
TOTAL	19,251	14,816	15,422		30,238	15,422	

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

OESTE SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
AEROCHEM, INC.	660	528	528	80%	1,056	528	80%
AQUA CAPITAL MANAGEMENT, LP	929	744	744	80%	1,488	744	80%
BROWN, SUE AND DOUG	46	37	37	80%	74	37	80%
CHAMISAL MUTUAL WATER COMPANY	96	77	77	80%	154	77	80%
DOSSEY, D. A.	7	6	6	80%	12	6	80%
HANDRINOS, NICOLE A.	7	6	6	80%	12	6	80%
HETTINGA, HEIN AND ELLEN	1,209	704	968	80%	1,672	968	80%
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT (SEE NOTE 3)	3,751	1,101	3,001	80%	4,102	3,001	80%
THORESON, ROBERT F. AND KATHLEEN	40	32	32	80%	64	32	80%
TROEGER FAMILY TRUST, RICHARD H.	112	90	90	80%	180	90	80%
TOTAL	6,857	3,325	5,489		8,814	5,489	

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
ABBOTT FAMILY TRUST	144	113	116	80%	229	116	80%
ADELANTO, CITY OF	4,366	0	2,620	60%	2,620	2,620	60%
ADES, JOHN AND DEVON	37	24	30	80%	54	30	80%
AGCON, INC.	384	38	231	60%	269	231	60%
AMERICAN STATES WATER COMPANY	1,000	600	600	60%	1,200	600	60%
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	0	101	60%	101	101	60%
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	0	75	60%	75	75	60%
APPLE VALLEY RANCHOS WATER COMPANY	13,330	0	7,998	60%	7,998	7,998	60%
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	0	22	60%	22	22	60%
APPLE VALLEY, TOWN OF	1,082	389	650	60%	1,039	650	60%
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	1,683	0	1,347	80%	1,347	1,347	80%
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL	719	0	432	60%	432	432	60%
BASS TRUST, NEWTON T.	514	410	412	80%	822	412	80%
BASTIANON REVOCABLE TRUST	77	61	62	80%	123	62	80%
BASURA FAMILY TRUST	7	6	6	80%	12	6	80%
BEEBE, ROBERT W. AND DOROTHY K.	6	5	5	80%	10	5	80%
BEINSCHROTH FAMILY TRUST	729	431	584	80%	1,015	584	80%
BEINSCHROTH, A. J.	100	16	80	80%	96	80	80%
BROOKLIER, NANCY L.	0	0	0	80%	0	0	80%
BROWN, BOBBY G. AND VALERIA R.	42	32	34	80%	66	34	80%
BROWN, JENNIFER	41	29	33	80%	62	33	80%
BRUNEAU, KAREN	10	8	8	80%	16	8	80%
BUNNELL, DICK	24	18	20	80%	38	20	80%
CALMAT COMPANY	25	13	15	60%	28	15	60%
CDFW - MOJAVE NARROWS REGIONAL PARK	2,107	1	1,265	60%	1,266	1,265	60%
CDFW - MOJAVE RIVER FISH HATCHERY	20	0	16	80%	16	16	80%
CEMEX, INC.	1,499	0	900	60%	900	900	60%
CRAMER REVOCABLE LIVING TRUST	280	224	224	80%	448	224	80%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
CROCKER, THEODORE J.	4	4	4	80%	8	4	80%
DAILY, DAVID O. AND ELIZABETH (SEE NOTE 4)	0						
DOLCH, ROBERT AND JUDY	100	74	80	80%	154	80	80%
DORA LAND, INC.	15	12	12	80%	24	12	80%
ELISABELLA, LLC	65	51	52	80%	103	52	80%
EVENSON, EDWIN H. AND JOYCELAINE C.	70	56	56	80%	112	56	80%
FEDERAL BUREAU OF PRISONS, VICTORVILLE	686	0	412	60%	412	412	60%
FISCHER, ELMER G. AND BEVERLY C.	36	28	29	80%	57	29	80%
FISHER TRUST, JEROME R.	633	507	507	80%	1,014	507	80%
FITZWATER, R. E. (SEE NOTE 4)	291						
FRAZIER, ET AL.	50	40	40	80%	80	40	80%
GOLDEN STATE WATER COMPANY	940	0	564	60%	564	564	60%
GREEN ACRES ESTATES	25	15	15	60%	30	15	60%
GULBRANSON, MERLIN	5	4	4	80%	8	4	80%
HAAS, BRYAN C. AND HINKLE, MARY H.	9	8	8	80%	16	8	80%
HALANNA EQUITIES III	19	16	16	80%	32	16	80%
HAMILTON FAMILY TRUST	108	74	87	80%	161	87	80%
HARRISON, CONNIE AND HAROLD	5	4	4	80%	8	4	80%
HELENDALE COMMUNITY SERVICES DISTRICT	2,842	1,617	1,706	60%	3,323	1,706	60%
HELENDALE SCHOOL DISTRICT	18	10	11	60%	21	11	60%
HENDERSON - INDUSTRIAL, MICHAEL	0	0	0	60%	0	0	60%
HENDERSON, MICHAEL	0	0	0	80%	0	0	80%
HESPERIA - GOLF COURSE, CITY OF	678	149	407	60%	556	407	60%
HESPERIA VENTURE I, LLC	0	0	0	80%	0	0	80%
HESPERIA WATER DISTRICT	13,688	0	8,213	60%	8,213	8,213	60%
HESPERIA, CITY OF	6,036	3,622	3,622	60%	7,244	3,622	60%
HI-GRADE MATERIALS COMPANY	149	79	90	60%	169	90	60%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
HOLWAY JEFFREY R AND PATRICIA GAGE	8	7	7	80%	14	7	80%
HOLWAY, JEFFREY R	11	9	9	80%	18	9	80%
JAMBOREE HOUSING CORPORATION	0	0	0	60%	0	0	60%
JESS RANCH WATER COMPANY	7,230	3,815	4,338	60%	8,153	4,338	60%
JOHNSON, CARLEAN	33	27	27	80%	54	27	80%
JOHNSON, RONALD	31	25	25	80%	50	25	80%
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.	127	97	102	80%	199	102	80%
KANESAKA, KENJI AND YUKARI	0	0	0	80%	0	0	80%
KEMPER CAMPBELL RANCH	473	229	379	80%	608	379	80%
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	527	80%	1,054	527	80%
LANGLEY - INDUSTRIAL, JAMES	0	0	0	60%	0	0	60%
LANGLEY, JAMES	5	4	4	80%	8	4	80%
LAWSON, ERNEST AND BARBARA	15	11	12	80%	23	12	80%
LENHERT, RONALD AND TONI	37	30	30	80%	60	30	80%
LHC ALLIGATOR, LLC	498	399	399	80%	798	399	80%
LOUNSBURY, J. PETER AND CAROLYN (SEE NOTE 5)	181	145	145	80%	290	145	80%
LOW, DEAN	199	160	160	80%	320	160	80%
LUCKEY, MANLEY J.	300	99	240	80%	339	240	80%
MARIANA RANCHOS COUNTY WATER DISTRICT	245	0	147	60%	147	147	60%
MCINNIS, WILLIAM S.	30	12	24	80%	36	24	80%
MLH, LLC	13	11	11	80%	22	11	80%
NAVAJO MUTUAL WATER COMPANY	88	53	53	60%	106	53	60%
NUÑEZ, LUIS SEGUNDO	0	0	0	80%	0	0	80%
NUNN, DONALD AND PEARL	36	28	29	80%	57	29	80%
ORO GRANDE SCHOOL DISTRICT	107	65	65	60%	130	65	60%
PEARSON, DERYL B.	22	18	18	80%	36	18	80%
PERRY, THOMAS A.	5	3	4	80%	7	4	80%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	355	42	213	60%	255	213	60%
PITTMAN, LEROY W.	148	119	119	80%	238	119	80%
POLICH, LEE AND DONNA	65	52	52	80%	104	52	80%
R.E. LOANS, LLC	0	0	0	80%	0	0	80%
RANCHERITOS MUTUAL WATER COMPANY	169	0	102	60%	102	102	60%
RIM PROPERTIES, A GENERAL PARTNERSHIP	9	8	8	80%	16	8	80%
RIVERSIDE CEMENT COMPANY - AGRICULTURE	643	515	515	80%	1,030	515	80%
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	2,809	1,340	1,686	60%	3,026	1,686	60%
ROSS, CARL E. LIVING TRUST	824	0	660	80%	660	660	80%
RUE RANCH	30	24	24	80%	48	24	80%
SAN BERNARDINO COUNTY SERVICE AREA 42	465	192	279	60%	471	279	60%
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	0	2,294	60%	2,294	2,294	60%
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,015	0	609	60%	609	609	60%
SAPP, ROBERT D. AND LEE, TERESA J.	42	18	34	80%	52	34	80%
SCRAY, MICHELLE A. TRUST	15	12	12	80%	24	12	80%
SERVICE ROCK PRODUCTS CORPORATION	20	0	12	60%	12	12	60%
SILVER LAKES ASSOCIATION	4,987	182	2,993	60%	3,175	2,993	60%
SPRING VALLEY LAKE ASSOCIATION	3,056	0	1,834	60%	1,834	1,834	60%
SPRING VALLEY LAKE COUNTRY CLUB	977	0	587	60%	587	587	60%
STORM, RANDALL	62	50	50	80%	100	50	80%
SUDMEIER, GLENN W.	20	13	16	80%	29	16	80%
SUMMERS FAMILY TRUST	0	0	0	80%	0	0	80%
SUMMIT VALLEY RANCH LLC	257	10	206	80%	216	206	80%
THOMPSON LIVING TRUST, JAMES A. AND SULA B.	418	330	335	80%	665	335	80%
THOMPSON LIVING TRUST, R.L. AND R.A.	13	4	11	80%	15	11	80%
THRASHER, GARY	373	234	299	80%	533	299	80%
THUNDERBIRD COUNTY WATER DISTRICT	118	0	71	60%	71	71	60%
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. AND ERLINDA	26	21	21	80%	42	21	80%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

ALTO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
UDDERLY GOLD FARMS, LLC	27	22	22	80%	44	22	80%
VANHOOPS HOLDINGS, LP	360	267	288	80%	555	288	80%
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	0	144	60%	144	144	60%
VICTOR VALLEY MEMORIAL PARK	0	0	0	60%	0	0	60%
VICTORVILLE WATER DISTRICT, ID#1	23,020	0	13,812	60%	13,812	13,812	60%
VICTORVILLE WATER DISTRICT, ID#2	2,932	0	1,760	60%	1,760	1,760	60%
VOGLER, ALBERT H. AND RITA K. (FORMERLY: VOGLER, ET AL.)	62	49	50	80%	99	50	80%
WAGNER FAMILY TRUST	1,224	980	980	80%	1,960	980	80%
WAKULA, JOHN AND HELEN	11	9	9	80%	18	9	80%
WARD, KEN AND BARBARA	65	52	52	80%	104	52	80%
WEST, HOWARD AND SUZY	72	58	58	80%	116	58	80%
WEST, JIMMIE E.	10	7	8	80%	15	8	80%
WESTERN WATER COMPANY	15	12	12	80%	24	12	80%
WESTLAND INDUSTRIES, INC.	54	0	33	60%	33	33	60%
WIENER, MELVIN AND MARIAM S.	30	18	18	60%	36	18	60%
WOOD, MICHAEL AND DENISE	0	0	0	80%	0	0	80%
WYATT FAMILY TRUST	70	56	56	80%	112	56	80%
TOTAL	114,308	19,258	70,924		90,182	70,924	

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	29	24	24	80%	48	24	80%
AQUA CAPITAL MANAGEMENT, LP	2,336	1,869	1,869	80%	3,738	1,869	80%
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	80%	192	96	80%
BAR-LEN MUTUAL WATER COMPANY	48	0	39	80%	39	39	80%
BARSTOW COMMUNITY DEVELOPERS, LLC	0	0	0	80%	0	0	80%
BEST, BYRON L.	21	17	17	80%	34	17	80%
BROMMER FAMILY TRUST	361	289	289	80%	578	289	80%
CHAFAR, LARRY R. AND DELINDA C.	46	37	37	80%	74	37	80%
CHOI, YONG IL AND JOUNG AE	38	31	31	80%	62	31	80%
CHRISTISON, JOEL	75	60	60	80%	120	60	80%
CONTRATTO, ERSULA	151	121	121	80%	242	121	80%
DARR, JAMES S.	408	327	327	80%	654	327	80%
DE VRIES, NEIL AND MARY FAMILY TRUST	3,800	2,913	3,040	80%	5,953	3,040	80%
DORRANCE, DAVID W. AND TAMELA L.	19	16	16	80%	32	16	80%
EYGNOR, ROBERT E. AND PATSY C.	50	40	40	80%	80	40	80%
FEDERAL NATIONAL MORTGAGE ASSOCIATION - FANNIE MAE	30	24	24	80%	48	24	80%
FRATES, D. COLE	13	11	11	80%	22	11	80%
FRIEND, JOSEPH AND DEBORAH	60	48	48	80%	96	48	80%
GABRYCH, EUGENE	132	106	106	80%	212	106	80%
GAINES FAMILY TRUST, JACK AND MARY	92	74	74	80%	148	74	80%
GOLDEN STATE WATER COMPANY	14,407	11,526	11,526	80%	23,052	11,526	80%
GUTIERREZ, JOSE AND GLORIA	130	104	104	80%	208	104	80%
HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	152	122	122	80%	244	122	80%
HARMSSEN, JAMES AND RUTH ANN	500	0	400	80%	400	400	80%
HARPER LAKE COMPANY VIII	1,433	551	1,147	80%	1,698	1,147	80%
HELENDAL COMMUNITY SERVICES DISTRICT	19	16	16	80%	32	16	80%
HENSLEY, MARK P.	27	19	22	80%	41	22	80%
HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	121	70	97	80%	167	97	80%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
HI DESERT MUTUAL WATER COMPANY	34	0	28	80%	28	28	80%
HIGH DESERT ASSOCIATES, INC.	513	411	411	80%	822	411	80%
HILL FAMILY TRUST AND HILL'S RANCH, INC.	2,335	1,868	1,868	80%	3,736	1,868	80%
HOWARD REVOCABLE TRUST	43	35	35	80%	70	35	80%
HUERTA, HECTOR	656	466	525	80%	991	525	80%
JONES, JOETTE	22	18	18	80%	36	18	80%
JORDAN FAMILY TRUST	460	368	368	80%	736	368	80%
KASNER FAMILY LIMITED PARTNERSHIP	421	337	337	80%	674	337	80%
KENWOOD MANAGEMENT, LLC	52	42	42	80%	84	42	80%
KIM, JIN S. AND HYUN H.	190	152	152	80%	304	152	80%
LEE, ET AL., SEPOONG AND WOO POONG	77	62	62	80%	124	62	80%
LEYERLY, GENEVA (SEE NOTE 4)	65						
LEYERLY, RICHARD (SEE NOTE 4)	862						
MCCOLLUM, CHARLES L.	115	92	92	80%	184	92	80%
MEAD, G. C. (BUCK)	115	92	92	80%	184	92	80%
MOJAVE SOLAR, LLC	5,239	4,192	4,192	80%	8,384	4,192	80%
MOST FAMILY TRUST	56	45	45	80%	90	45	80%
MOUNTAIN VIEW, L.L.C.	0	0	0	80%	0	0	80%
NURSERY PRODUCTS LLC	0	0	0	80%	0	0	80%
ODESSA WATER DISTRICT	299	240	240	80%	480	240	80%
OHAI, REYNOLDS AND DOROTHY	137	110	110	80%	220	110	80%
OSTERKAMP, GEROLD (SEE NOTE 4)	260						
PACIFIC GAS AND ELECTRIC COMPANY	3,515	2,812	2,812	80%	5,624	2,812	80%
RIOS, MARIANO V.	8	5	7	80%	12	7	80%
RIVERO, FIDEL V.	20	16	16	80%	32	16	80%
RUISCH TRUST, DALE W. AND NELLIE H.	650	520	520	80%	1,040	520	80%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

CENTRO SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
SERVICE ROCK PRODUCTS CORPORATION	766	613	613	80%	1,226	613	80%
SEXTON, RODNEY A. AND SEXTON, DEREK R.	232	186	186	80%	372	186	80%
SMITH, ROBERT A.	38	31	31	80%	62	31	80%
SOPPELAND, WAYNE	478	383	383	80%	766	383	80%
TALLAKSON, WILLIAM V. AND ELIZABETH A.	17	14	14	80%	28	14	80%
VALENTI, VITO	17	14	14	80%	28	14	80%
VAN DAM REVOCABLE TRUST, E AND S	722	578	578	80%	1,156	578	80%
VAN LEEUWEN, JOHN	1,465	1,109	1,172	80%	2,281	1,172	80%
VERNOLA TRUST, PAT AND MARY ANN	3,116	2,493	2,493	80%	4,986	2,493	80%
VICTORVILLE WATER DISTRICT, ID#1	796	637	637	80%	1,274	637	80%
WERNER, ANDREW J.	18	15	15	80%	30	15	80%
WESTERN DEVELOPMENT AND STORAGE, LLC	6	5	5	80%	10	5	80%
WITHEY, CONNIE	22	18	18	80%	36	18	80%
YKEMA TRUST	1,022	818	818	80%	1,636	818	80%
TOTAL	49,477	37,308	38,652		75,960	38,652	

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
AKE, CHARLES J. AND MARJORIE M.	23	14	14	57.5%	28	13	55%
AQUA CAPITAL MANAGEMENT, LP	916	0	527	57.5%	527	504	55%
ARGUELLES, ALFREDO	647	389	373	57.5%	762	356	55%
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	42	46	57.5%	88	44	55%
BAILEY 2007 LIVING REVOCABLE TRUST, SHERÉ R.	27	17	16	57.5%	33	15	55%
BARBER, JAMES B.	167	101	97	57.5%	198	92	55%
BARON, SUSAN AND PALMER, CURTIS	26	16	15	57.5%	31	15	55%
BEDINGFIELD, LYNDELL AND CHARLENE	56	34	33	57.5%	67	31	55%
BENDER, MARLENE	60	36	35	57.5%	71	33	55%
BORGOGNO REVOCABLE LIVING TRUST	1,844	619	1,061	57.5%	1,680	1,015	55%
BORJA, LEONIL T. AND TITAL L.	20	12	12	57.5%	24	11	55%
BOWMAN, EDWIN L.	11	7	7	57.5%	14	7	55%
BREDELIS, RONALD C. AND JEAN	64	21	37	57.5%	58	36	55%
BROWN, RONALD A.	1,080	508	621	57.5%	1,129	594	55%
BUSH, KEVIN	110	66	64	57.5%	130	61	55%
CALICO JUNCTION	20	12	12	57.5%	24	11	55%
CALICO LAKES HOMEOWNERS ASSOCIATION	377	0	217	57.5%	217	208	55%
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	43	41	57.5%	84	40	55%
CAMANGA, TONY AND MARIETTA	47	29	28	57.5%	57	26	55%
CAMPBELL, M. A. AND DIANNE	22	14	13	57.5%	27	13	55%
CARLTON, SUSAN	155	93	90	57.5%	183	86	55%
CDFW - CAMP CADY	921	553	530	57.5%	1,083	507	55%
CF PROPERTIES, LLC	845	75	486	57.5%	561	465	55%
CHAPMAN UNIVERSITY	54	11	32	57.5%	43	30	55%
CHEYENNE LAKE, INC.	387	198	223	57.5%	421	213	55%
CLARK, ARTHUR	50	30	29	57.5%	59	28	55%
CLINE, VIVIAN D.	36	22	21	57.5%	43	20	55%
CONNER, WILLIAM H.	25	15	15	57.5%	30	14	55%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
CORBRIDGE, LINDA S.	32	20	19	57.5%	39	18	55%
CRANDALL, ESTHER	5	3	3	57.5%	6	3	55%
CROSS, FRANCIS AND BEVERLY	40	24	23	57.5%	47	22	55%
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	644	267	371	57.5%	638	355	55%
DAGGETT COMMUNITY SERVICES DISTRICT	304	183	175	57.5%	358	168	55%
DAGGETT RANCH, LLC	76	42	44	57.5%	86	42	55%
DE JONG FAMILY TRUST	2,903	1,763	1,670	57.5%	3,433	1,597	55%
DENNISON, QUENTIN D. - CLEGG, FRIZELL AND JOKE	29	18	17	57.5%	35	16	55%
DOCIMO LIVING TRUST, ALLEN LEE	109	66	63	57.5%	129	60	55%
DONALDSON, JERRY AND BEVERLY	90	54	52	57.5%	106	50	55%
DOWELL, LEONARD	23	14	14	57.5%	28	13	55%
D'SILVA, MELANIE	54	0	32	57.5%	32	30	55%
ELMER, JOHN AND DONNA L.	32	20	19	57.5%	39	18	55%
FAWCETT, EDWARD C.	20	12	12	57.5%	24	11	55%
FEJFAR, MONICA KAY	20	12	12	57.5%	24	11	55%
FERNANDEZ, ARTURO	76	46	44	57.5%	90	42	55%
FERRO, DENNIS AND NORMA	32	20	19	57.5%	39	18	55%
FIRST CPA LLC	57	35	33	57.5%	68	32	55%
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	425	255	245	57.5%	500	234	55%
GABRYCH, EUGENE	1,637	751	942	57.5%	1,693	901	55%
GARCIA, DANIEL	23	14	14	57.5%	28	13	55%
GARG, OM P. (FORMERLY: UNITED CENTRAL BANK)	483	290	278	57.5%	568	266	55%
GENON ENERGY, INC.	7,194	4,317	4,137	57.5%	8,454	3,957	55%
GRAY, GEORGE F. AND BETTY E.	94	57	55	57.5%	112	52	55%
HAAS, BRYAN C. AND HINKLE, MARY H.	80	48	46	57.5%	94	44	55%
HACKBARTH, EDWARD E.	1,517	490	873	57.5%	1,363	835	55%
HANSON AGGREGATES WRP, INC.	31	19	18	57.5%	37	18	55%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
HARESON, NICHOLAS AND MARY	8	5	5	57.5%	10	5	55%
HARTER, JOE AND SUE	5,234	2,743	3,010	57.5%	5,753	2,879	55%
HASS, PAULINE L.	35	20	21	57.5%	41	20	55%
HENDLEY, RICK AND BARBARA	48	29	28	57.5%	57	27	55%
HIETT, HARRY L.	29	18	17	57.5%	35	16	55%
HILARIDES 1998 REVOCABLE FAMILY TRUST	303	172	175	57.5%	347	167	55%
HO, TING-SENG AND AH-GIT	300	180	173	57.5%	353	165	55%
HOLLISTER, ROBERT H. AND RUTH M.	44	24	26	57.5%	50	25	55%
HONG, PAUL B. AND MAY	85	51	49	57.5%	100	47	55%
HORTON, JOHN	242	146	140	57.5%	286	134	55%
HORTON'S CHILDREN'S TRUST	199	34	115	57.5%	149	110	55%
HUBBARD, ESTER AND MIZUNO, ARLEAN	28	17	17	57.5%	34	16	55%
HUNT, RALPH M. AND LILLIAN F.	51	31	30	57.5%	61	29	55%
HUTCHISON TRUST, WILLIAM O.	368	220	212	57.5%	432	203	55%
HYATT, JAMES AND BRENDA	210	126	121	57.5%	247	116	55%
IM, NICHOLAS NAK-KYUN	150	81	87	57.5%	168	83	55%
IRVIN, BERTRAND W.	29	18	17	57.5%	35	16	55%
ITALMOOD INC., ET. AL.	190	114	110	57.5%	224	105	55%
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST	54	33	32	57.5%	65	30	55%
JACKSON, RAY	20	12	12	57.5%	24	11	55%
JOHNSON, JAMES R. AND ELLEN	247	108	143	57.5%	251	136	55%
KARIMI, HOOSHANG	70	42	41	57.5%	83	39	55%
KASNER FAMILY LIMITED PARTNERSHIP	1,501	605	864	57.5%	1,469	826	55%
KASNER, ROBERT	5,713	2,043	3,285	57.5%	5,328	3,143	55%
KATCHER, AUGUST M. AND MARCELINE	23	14	14	57.5%	28	13	55%
KEMP, ROBERT AND ROSE	32	20	19	57.5%	39	18	55%
KIEL, MARY	34	21	20	57.5%	41	19	55%
KIM, JOON HO AND MAL BOON REVOCABLE TRUST	764	788	440	57.5%	1,228	421	55%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
KIM, SEON JA	50	30	29	57.5%	59	28	55%
KOEGLER, RONALD R. AND CAROLYN V.	26	16	15	57.5%	31	15	55%
KOERING, RICHARD AND KOERING, DONNA	20	12	12	57.5%	24	11	55%
KOROGHLIAN, TED AND NAJWA	15	8	9	57.5%	17	9	55%
KOSHAREK, JOHN AND JOANN	54	33	32	57.5%	65	30	55%
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	0	147	57.5%	147	140	55%
LAKE WAIKIKI	98	59	57	57.5%	116	54	55%
LAKE WAINANI OWNERS ASSOCIATION	415	205	239	57.5%	444	229	55%
LAM, PHILLIP	105	63	61	57.5%	124	58	55%
LANGLEY, MICHAEL R. AND SHARON	20	12	12	57.5%	24	11	55%
LAWRENCE, WILLIAM W.	45	27	26	57.5%	53	25	55%
LEE, VIN JANG T.	630	378	363	57.5%	741	347	55%
LEM, HOY	32	20	19	57.5%	39	18	55%
LIANG, YUAN - I AND TZU - MEI CHEN	200	120	115	57.5%	235	110	55%
LIN, KUAN JUNG AND CHUNG, DER-BING	451	271	260	57.5%	531	249	55%
M BIRD CONSTRUCTION	41	25	24	57.5%	49	23	55%
MAHJOUBI, AFSAR S.	63	38	37	57.5%	75	35	55%
MALONEY, JANICE	36	22	21	57.5%	43	20	55%
MANNING, SHARON S.	63	38	37	57.5%	75	35	55%
MARCROFT, JAMES A. AND JOAN	38	23	22	57.5%	45	21	55%
MARSHALL, CHARLES	20	12	12	57.5%	24	11	55%
MARTIN, MICHAEL D. AND ARLENE D.	63	20	37	57.5%	57	35	55%
MAYBERRY, DONALD J.	41	25	24	57.5%	49	23	55%
MILBRAT, IRVING H.	73	44	42	57.5%	86	41	55%
MILLER LIVING TRUST	18	11	11	57.5%	22	10	55%
MITCHELL, CHARLES THOMAS	25	15	15	57.5%	30	14	55%
MITCHELL, CHARLOTTE	90	54	52	57.5%	106	50	55%
MIZRAHIE, ET AL.	145	87	84	57.5%	171	80	55%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
MORRIS TRUST, JULIA V.	304	181	175	57.5%	356	168	55%
MULLIGAN, ROBERT AND INEZ	35	21	21	57.5%	42	20	55%
MURPHY, JEAN	24	15	14	57.5%	29	14	55%
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,398	1,340	57.5%	2,738	1,281	55%
NEWBERRY COMMUNITY SERVICES DISTRICT	23	14	14	57.5%	28	13	55%
NEWBERRY CORPORATION	37	23	22	57.5%	45	21	55%
O. F. D. L., INC.	109	0	63	57.5%	63	60	55%
OLD GROVE PROPERTIES, LLC	24	15	14	57.5%	29	14	55%
P AND H ENGINEERING AND DEVELOPMENT CORPORATION	667	401	384	57.5%	785	367	55%
PAK, EDWIN H.	50	30	29	57.5%	59	28	55%
PATINO, JOSÉ	22	14	13	57.5%	27	13	55%
PEARCE, CRAIG L.	150	90	87	57.5%	177	83	55%
PERKO, BERT K.	132	80	76	57.5%	156	73	55%
POLAND, JOHN R. AND KATHLEEN A.	92	0	53	57.5%	53	51	55%
PORTER, TIMOTHY M.	30	18	18	57.5%	36	17	55%
PRICE, DONALD AND RUTH	42	26	25	57.5%	51	24	55%
PRUETT, ANDREA	36	22	21	57.5%	43	20	55%
QUIGG AND COMPANY, INC.	81	49	47	57.5%	96	45	55%
QUIROS, FRANSISCO J. AND HERMANN, RONALD	38	23	22	57.5%	45	21	55%
REEVES, RICHARD	224	135	129	57.5%	264	124	55%
RICE, HENRY C. AND DIANA	24	15	14	57.5%	29	14	55%
RIEGER FAMILY TRUST, WALTER M.	62	38	36	57.5%	74	35	55%
RIZVI, S.R ALI	27	17	16	57.5%	33	15	55%
ROSSI, JAMES L. AND NAOMI I.	614	357	354	57.5%	711	338	55%
S AND B BROTHERS, LLC	221	133	128	57.5%	261	122	55%
SAMRA, JAGTAR S. (FORMERLY: SANTUCCI, ET AL.)	30	18	18	57.5%	36	17	55%
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	101	97	57.5%	198	93	55%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
SANTUCCI, ET AL.	0	0	0	57.5%	0	0	55%
SECURITY PAVING COMPANY, INC.	0	0	0	57.5%	0	0	55%
SERVICE ROCK PRODUCTS CORPORATION	0	0	0	57.5%	0	0	55%
SHAW, ROBERT M. AND LORI A. SLATER-SHAW	43	26	25	57.5%	51	24	55%
SHENG, JEN	33	20	19	57.5%	39	19	55%
SHEPPARD, THOMAS AND GLORIA	217	131	125	57.5%	256	120	55%
SHINTAKU, RICHARD AND CHERYL	24	15	14	57.5%	29	14	55%
SHORT, CHARLES AND MARGARET	54	33	32	57.5%	65	30	55%
SHORT, JEROME E.	30	18	18	57.5%	36	17	55%
SINGH, ET AL.	31	19	18	57.5%	37	18	55%
SMITH, PORTER AND ANITA	25	15	15	57.5%	30	14	55%
SMITH, WILLIAM E. AND PATRICIA A.	19	12	11	57.5%	23	11	55%
SOUTHERN CALIFORNIA EDISON COMPANY	600	360	345	57.5%	705	330	55%
SOUTHERN CALIFORNIA GAS COMPANY	98	59	57	57.5%	116	54	55%
SPERRY, WESLEY	104	63	60	57.5%	123	58	55%
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	0	75	57.5%	75	72	55%
STARKE, GEORGE A. AND JAYNE E.	23	14	14	57.5%	28	13	55%
SUNDOWN LAKES, INC.	285	0	164	57.5%	164	157	55%
SUNRAY ENERGY, INC.	63	17	37	57.5%	54	35	55%
SZYNKOWSKI, RUTH J.	29	18	17	57.5%	35	16	55%
TAPIE, RAYMOND L.	18	11	11	57.5%	22	10	55%
TEISAN, JERRY	96	58	56	57.5%	114	53	55%
THAYER, SHARON	97	59	56	57.5%	115	54	55%
THOMAS, STEPHEN AND LORI	49	30	29	57.5%	59	27	55%
TRIPLE H PARTNERSHIP	218	1	126	57.5%	127	120	55%
TSUI, RICHARD	472	284	272	57.5%	556	260	55%
TURNER, TERRY	30	18	18	57.5%	36	17	55%
UNION PACIFIC RAILROAD COMPANY	249	150	144	57.5%	294	137	55%

APPENDIX H

MARCH 26, 2014

**FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2013-14
AND
PROPOSED FREE PRODUCTION ALLOWANCE FOR WATER YEAR 2014-15
(ALL AMOUNTS IN ACRE-FEET)**

BAJA SUBAREA

PRODUCER	BASE ANNUAL PRODUCTION	2013-14 FREE PRODUCTION ALLOWANCE ¹				2014-15 FREE PRODUCTION ALLOWANCE ²	
		CARRYOVER FROM PREVIOUS YEAR	FREE PRODUCTION ALLOWANCE		TOTAL	ACRE-FEET	PERCENTAGE OF BAP
			ACRE-FEET	PERCENTAGE OF BAP			
VACA, ANDY AND TERESITA S.	20	12	12	57.5%	24	11	55%
VAN BASTELAAR, ALPHONSE	78	0	45	57.5%	45	43	55%
VAN DAM FAMILY TRUST, GLEN AND JENNIFER	5,430	3,258	3,123	57.5%	6,381	2,987	55%
VAN DAM RFT, DONALD DICK AND FRANCES L.	0	0	0	57.5%	0	0	55%
VAN LEEUWEN, JOHN	2,018	1,211	1,161	57.5%	2,372	1,110	55%
VANDER DUSSEN TRUST, AGNES AND EDWARD	1,792	1,076	1,031	57.5%	2,107	986	55%
WANG, STEVEN	10	6	6	57.5%	12	6	55%
WARD, RAYMOND	105	52	61	57.5%	113	58	55%
WAZZAN, BOURHAN A. K.	22	14	13	57.5%	27	13	55%
WEEMS, LIZZIE	53	32	31	57.5%	63	30	55%
WEERAISINGHE, MAITHRI N.	15	9	9	57.5%	18	9	55%
WEIDKNECHT, ARTHUR J. AND PEGGY A.	16	10	10	57.5%	20	9	55%
WESTERN HERITAGE, INC.	854	513	492	57.5%	1,005	470	55%
WESTERN HORIZON ASSOCIATES, INC.	705	423	406	57.5%	829	388	55%
WET SET, INC.	129	0	75	57.5%	75	71	55%
WHITE, LEANN R.	35	0	21	57.5%	21	20	55%
WITTE, E. DANIEL AND MARCIA	27	17	16	57.5%	33	15	55%
WLSR, INC.	193	0	111	57.5%	111	107	55%
WORSEY, JOSEPH A. AND REVAE	29	18	17	57.5%	35	16	55%
YERMO WATER COMPANY	453	272	261	57.5%	533	250	55%
TOTAL	63,929	32,788	36,851		69,639	35,235	

NOTES FOR APPENDIX H

- 1 FREE PRODUCTION ALLOWANCE IS EQUAL TO 80% OF BASE ANNUAL PRODUCTION FOR THE ESTE, OESTE AND CENTRO SUBAREAS AND 60% OF BASE ANNUAL PRODUCTION FOR THE BAJA SUBAREA FOR 2012-13 BASED ON THE COURT ORDER DATED JULY 23, 2012. FREE PRODUCTION ALLOWANCE IS EQUAL TO 80% OF BASE ANNUAL PRODUCTION FOR AGRICULTURAL PRODUCERS AND 60% OF BASE ANNUAL PRODUCTION FOR ALL OTHER PRODUCERS IN THE ALTO SUBAREA. AGRICULTURAL PRODUCERS INCLUDE THOSE PRODUCING WATER FOR THE IRRIGATION OF CROPS SUCH AS ALFALFA, GRAINS, NUT TREES OR ORCHARD, DAIRIES AND LIVESTOCK AND GENERALLY ALL OTHER INCIDENTAL USES INCLUDING SMALL DOMESTIC OR AS OTHERWISE DETERMINED BY WATERMASTER.
- 2 FREE PRODUCTION ALLOWANCE FOR 2013-14 (SUBJECT TO COURT APPROVAL):

ESTE SUBAREA: FREE PRODUCTION ALLOWANCE TO REMAIN AT 80% FOR THE 2013-14 WATER YEAR. THE ESTE SUBAREA MAY BE SUBJECT TO FUTURE RAMPDOWN TO 65% IMMEDIATELY IF WATER USE CONDITIONS CHANGE.

OESTE SUBAREA: FREE PRODUCTION ALLOWANCE IS EQUAL 80% OF BASE ANNUAL PRODUCTION FOR AGRICULTURAL PRODUCERS AND 60% OF BASE ANNUAL PRODUCTION FOR ALL OTHER PRODUCERS IN THE OESTE SUBAREA FOR THE 2013-14 WATER YEAR BUT IS STAYED AT 80% FOR FOUR YEARS STARTING IN WATER YEAR 2009-10 BASED ON THE COURT ORDER DATED AUGUST 28, 2009. AGRICULTURAL PRODUCERS INCLUDE THOSE PRODUCING WATER FOR THE IRRIGATION OF CROPS SUCH AS ALFALFA, GRAINS, NUT TREES OR ORCHARD, DAIRIES AND LIVESTOCK AND GENERALLY ALL OTHER INCIDENTAL USES INCLUDING SMALL DOMESTIC OR AS OTHERWISE DETERMINED BY WATERMASTER.

ALTO SUBAREA: FREE PRODUCTION ALLOWANCE IS EQUAL 80% OF BASE ANNUAL PRODUCTION FOR AGRICULTURAL PRODUCERS AND 60% OF BASE ANNUAL PRODUCTION FOR ALL OTHER PRODUCERS IN THE ALTO SUBAREA FOR THE 2013-14 WATER YEAR, CONSISTENT WITH DIRECTION FROM THE COURT. AGRICULTURAL PRODUCERS INCLUDE THOSE PRODUCING WATER FOR THE IRRIGATION OF CROPS SUCH AS ALFALFA, GRAINS, NUT TREES OR ORCHARD, DAIRIES AND LIVESTOCK AND GENERALLY ALL OTHER INCIDENTAL USES INCLUDING SMALL DOMESTIC OR AS OTHERWISE DETERMINED BY WATERMASTER.

CENTRO SUBAREA: FREE PRODUCTION ALLOWANCE IS EQUAL TO 80% OF BASE ANNUAL PRODUCTION FOR THE 2013-14 WATER YEAR.

BAJA SUBAREA: FREE PRODUCTION ALLOWANCE IS EQUAL TO 57.5% OF BASE ANNUAL PRODUCTION FOR THE 2013-14 WATER YEAR.
- 3 PHELAN PIÑON HILLS CSD'S WELL #14 IS NOT INCLUDED IN THE TOTAL VERIFIED PRODUCTION. THE MATTER OF PUMPING FROM WELL #14, LOCATED IN LA COUNTY, IS STILL UNRESOLVED AND MAY AFFECT FUTURE OBLIGATIONS UNDER THE JUDGMENT.
- 4 APPELLANTS NOT SUBJECT TO THE JUDGMENT AFTER TRIAL PURSUANT TO SUPREME COURT DECISION DATED AUGUST 21, 2000. THE AGGREGATE BASE ANNUAL PRODUCTION OF THESE PARTIES WAS DETERMINED PRIOR TO TRIAL AND CONSISTS OF 291 ACRE FEET IN THE ALTO SUBAREA AND 1,187 ACRE FEET IN THE CENTRO SUBAREA.
- 5 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE-FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA ET AL. THE DISPOSITION OF THE 27 ACRE-FEET IS UNRESOLVED. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 6 BASE ANNUAL PRODUCTION WAS ADJUSTED FROM 10,478 ACRE-FEET TO 5,239 ACRE-FEET FOR THE CHANGE IN CONSUMPTIVE USE FROM AGRICULTURE IRRIGATION USE TO INDUSTRIAL POWER PLANT USE, PURSUANT TO EXHIBIT F OF THE JUDGMENT.

APPENDIX I

AMENDED APPENDIX B FOR WATER YEAR 2011-12

RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF

PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS

AND ALL OTHER ERRATA

AMENDED APPENDIX B FOR WATER YEAR 2011-12
RECONCILED FOR CARRYOVER TRANSFERS IN LIEU OF PAYMENT OF REPLACEMENT AND MAKEUP WATER ASSESSMENTS
AND ALL OTHER ERRATA

(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

ESTE SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER		
												\$405.00/AF	N/A		
ABDUL, HARRY AND ANITA	194	156	156	0	0	312	19	156	0	19	0.00	0.00	0.00	0.00	
ABSHIRE, DAVID V.	24	20	20	0	0	40	1	20	0	1	0.00	0.00	0.00	0.00	
ANDERSON, ROSS C. AND BETTY J.	34	28	28	0	0	56	0	28	0	0	0.00	0.00	0.00	0.00	
AVILA, ANGEL AND EVALIA	573	459	459	0	0	918	301	459	0	301	0.00	0.00	0.00	0.00	
BAR H MUTUAL WATER COMPANY	53	43	43	0	0	86	29	43	0	29	0.00	0.00	0.00	0.00	
BELL, CHUCK	494	396	326	0	0	722	298	396	0	298	0.00	0.00	0.00	0.00	
BRACHT, WILLIAM F. AND ALEXANDER, ALICIA M.	50	40	40	0	0	80	35	40	0	35	0.00	0.00	0.00	0.00	
CAMPBELL FAMILY TRUST	597	478	478	0	0	956	0	478	0	0	0.00	0.00	0.00	0.00	
CASA COLINA FOUNDATION	90	72	44	0	0	116	69	47	0	69	0.00	0.00	0.00	0.00	
CENTER WATER COMPANY	40	32	0	0	0	32	25	7	0	25	0.00	0.00	0.00	0.00	
CLUB VIEW PARTNERS	1,276	1,021	1,021	(32)	(34)	1,976	0	987	0	0	0.00	0.00	0.00	0.00	
CROSS, SHARON I.	23	19	19	0	0	38	1	19	0	1	0.00	0.00	0.00	0.00	
DAHLQUIST, GEORGE R.	594	476	476	0	0	952	0	476	0	0	0.00	0.00	0.00	0.00	
DESERT DAWN MUTUAL WATER COMPANY	15	12	2	0	6	20	20	0	0	14	0.00	0.00	0.00	0.00	
DESERT SPRINGS MUTUAL WATER COMPANY	78	63	47	0	0	110	51	59	0	51	0.00	0.00	0.00	0.00	
DJC CORPORATION	66	53	53	0	0	106	0	53	0	0	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	2,201	1,761	1,761	(68)	(196)	3,258	0	1,565	0	0	0.00	0.00	0.00	0.00	
GAETA, MIGUEL AND MARIA	1,500	1,200	1,200	0	0	2,400	1,238	1,162	0	1,238	0.00	0.00	0.00	0.00	
GAETA, TRINIDAD	512	410	410	0	0	820	157	410	0	157	0.00	0.00	0.00	0.00	
GAYJIKIAN, SAMUEL AND HAZEL	102	82	82	0	0	164	1	82	0	1	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	178	143	0	0	142	285	138	147	0	138	0.00	0.00	0.00	0.00	
GORDON ACRES WATER COMPANY	54	44	44	0	0	88	21	44	0	21	0.00	0.00	0.00	0.00	
GUBLER, HANS	30	24	20	0	0	44	13	24	0	13	0.00	0.00	0.00	0.00	
HAL-DOR LTD.	23	19	19	0	0	38	4	19	0	4	0.00	0.00	0.00	0.00	
HARVEY, JEFFREY W. AND LISA M.	700	560	560	0	0	1,120	0	560	0	0	0.00	0.00	0.00	0.00	
HERT, SCOTT	276	221	221	0	0	442	189	221	0	189	0.00	0.00	0.00	0.00	
HI-GRADE MATERIALS COMPANY	442	354	354	0	0	708	114	354	0	114	0.00	0.00	0.00	0.00	
HITCHIN LUCERNE, INC.	16	13	13	0	0	26	8	13	0	8	0.00	0.00	0.00	0.00	
JO, MYUNG HYUN	28	23	3	0	0	26	23	3	0	23	0.00	0.00	0.00	0.00	
JUBILEE MUTUAL WATER COMPANY	142	114	114	0	0	228	87	114	0	87	0.00	0.00	0.00	0.00	
JUNIPER RIVIERA COUNTY WATER DISTRICT	37	30	2	0	39	71	71	0	0	32	0.00	0.00	0.00	0.00	
KIM, JU SANG	30	24	24	0	0	48	0	24	0	0	0.00	0.00	0.00	0.00	
LEE, DOO HWAN	78	63	63	0	0	126	0	63	0	0	0.00	0.00	0.00	0.00	
LOPEZ, BALTAZAR	385	308	308	0	0	616	0	308	0	0	0.00	0.00	0.00	0.00	
LUA, MICHAEL T. AND DONNA S.	348	279	279	0	0	558	0	279	0	0	0.00	0.00	0.00	0.00	

AMENDED APPENDIX B FOR WATER YEAR 2011-12
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ESTE SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL
				2010-11	2011-12							WATER	WATER	
				CARRYOVER ³	FPA ⁴							\$405.00/AF	N/A	
LUCERNE VALLEY MUTUAL WATER COMPANY	54	44	44	0	0	88	32	44	0	32	0.00	0.00	0.00	0.00
LUCERNE VALLEY PARTNERS	1,213	971	971	0	0	1,942	0	971	0	0	0.00	0.00	0.00	0.00
LUCERNE VISTA MUTUAL WATER COMPANY	21	17	17	0	0	34	18	16	0	18	0.00	0.00	0.00	0.00
M.B. LANDSCAPING AND NURSERY, INC.	1,773	1,419	1,176	0	0	2,595	1,383	1,212	0	1,383	0.00	0.00	0.00	0.00
mitsubishi cement corporation	1,395	1,116	1,116	(82)	(119)	2,031	361	997	0	361	0.00	0.00	0.00	0.00
MONACO INVESTMENT COMPANY	70	56	56	0	0	112	0	56	0	0	0.00	0.00	0.00	0.00
MOSS, LAWRENCE W. AND HELEN J.	43	35	35	0	0	70	15	35	0	15	0.00	0.00	0.00	0.00
NORRIS TRUST, MARY ANN (FORMERLY: HANDLEY, DON R. AND MARY ANN)	73	59	59	0	0	118	2	59	0	2	0.00	0.00	0.00	0.00
OMYA CALIFORNIA, INC.	23	19	19	0	0	38	14	19	0	14	0.00	0.00	0.00	0.00
PAK, KAE SOO AND MYONG HUI KANG	247	198	198	0	0	396	21	198	0	21	0.00	0.00	0.00	0.00
PETTIGREW, DAN	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00
PETTIGREW, JAMES AND CHERLYN	500	400	400	0	0	800	174	400	0	174	0.00	0.00	0.00	0.00
REED, MIKE	58	47	47	0	0	94	2	47	0	2	0.00	0.00	0.00	0.00
ROBERTSON'S READY MIX	0	0	0	0	119	119	119	0	0	0	0.00	0.00	0.00	0.00
ROYAL WAY	200	160	160	0	0	320	48	160	0	48	0.00	0.00	0.00	0.00
SABA, SABA A. AND SHIRLEY L. (FORMERLY: VISOSKY, ESTATE OF JOSEPH F., SR.)	1,120	896	0	896	0	1,792	0	896	0	0	0.00	0.00	0.00	0.00
SAN BERNARDINO COUNTY SERVICE AREA 29	40	32	0	0	34	66	66	0	0	32	0.00	0.00	0.00	0.00
SEALS, WILLIAM AND TIBBETT, VICKI SEALS	33	27	27	0	0	54	0	27	0	0	0.00	0.00	0.00	0.00
SON'S RANCH	140	112	112	0	0	224	48	112	0	48	0.00	0.00	0.00	0.00
SPECIALTY MINERALS, INC.	42	34	14	0	0	48	32	16	0	32	0.00	0.00	0.00	0.00
SPILLMAN, JAMES R. AND NANCY J.	23	19	19	0	0	38	7	19	0	7	0.00	0.00	0.00	0.00
THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	10	8	8	0	0	16	4	8	0	4	0.00	0.00	0.00	0.00
VIROSTECK, STEVE AND JULIE	56	45	45	0	0	90	2	45	0	2	0.00	0.00	0.00	0.00
WEISER, SIDNEY AND RAQUEL	90	72	4	68	15	159	159	0	0	144	0.00	0.00	0.00	0.00
WEST END MUTUAL WATER COMPANY	30	24	24	(9)	(6)	33	13	18	0	13	0.00	0.00	0.00	0.00
WILSHIRE ROAD PARTNERS	692	554	554	0	0	1,108	0	554	0	0	0.00	0.00	0.00	0.00
TOTAL	19,251	15,422	13,812	773	0	30,007	5,433	14,587	0	5,220	0.00	0.00	0.00	0.00

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OESTE SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$405.00/AF	MAKEUP WATER N/A	TOTAL
				2010-11 CARRYOVER ³	2011-12 FPA ⁴									
AEROCHEM, INC.	660	528	517	0	0	1,045	10	528	0	10	0.00	0.00	0.00	0.00
AQUA CAPITAL MANAGEMENT, LP	929	744	0	0	0	744	0	744	0	0	0.00	0.00	0.00	0.00
BROWN, SUE AND DOUG	46	37	37	0	0	74	0	37	0	0	0.00	0.00	0.00	0.00
CHAMISAL MUTUAL WATER COMPANY	96	77	77	0	0	154	29	77	0	29	0.00	0.00	0.00	0.00
DOSSEY, D. A.	7	6	6	0	0	12	0	6	0	0	0.00	0.00	0.00	0.00
HANDRINOS, NICOLE A.	7	6	6	0	0	12	4	6	0	4	0.00	0.00	0.00	0.00
HETTINGA, HEIN AND ELLEN	1,209	968	29	225	0	1,222	1,129	93	0	1,129	0.00	0.00	0.00	0.00
MEADOWBROOK DAIRY	2,335	1,868	1,868	(225)	0	3,511	1,673	1,838	0	1,673	0.00	0.00	0.00	0.00
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT (SEE NOTE 10)	1,416	1,133	820	0	0	1,953	1,720	233	0	1,720	0.00	0.00	0.00	0.00
THORESON, ROBERT F. AND KATHLEEN	40	32	32	0	0	64	0	32	0	0	0.00	0.00	0.00	0.00
TROEGER FAMILY TRUST, RICHARD H.	112	90	90	0	0	180	6	90	0	6	0.00	0.00	0.00	0.00
TOTAL	6,857	5,489	3,482	0	0	8,971	4,571	3,684	0	4,571	0.00	0.00	0.00	0.00

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ALTO SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER \$405.00/AF	WATER \$405.00/AF		
ABBOTT FAMILY TRUST	144	116	57	0	0	173	51	116	0	51	0.00	0.00	0.00	0.00	
ADELANTO, CITY OF	4,366	2,620	0	42	1,847	4,509	4,509	0	0	2,965	0.00	0.00	0.00	0.00	
ADES, JOHN AND DEVON	37	30	27	(27)	(26)	4	4	0	0	4	0.00	0.00	0.00	0.00	
AGCON, INC.	384	231	78	(78)	0	231	140	91	0	140	0.00	0.00	0.00	0.00	
ALDERSLEY, LYNN M.	5	4	8	(5)	0	7	0	4	0	0	0.00	0.00	0.00	0.00	
AMERICAN STATES WATER COMPANY	1,000	600	600	(600)	(251)	349	0	349	0	0	0.00	0.00	0.00	0.00	
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	167	101	2	0	0	103	101	2	0	101	0.00	0.00	0.00	0.00	
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	125	75	0	0	19	94	110	0	16	75	0.00	6,480.00	0.00	6,480.00	
APPLE VALLEY RANCHOS WATER COMPANY	13,330	7,998	2,267	3,292	58	13,615	11,056	2,559	0	11,056	0.00	0.00	0.00	0.00	
APPLE VALLEY VIEW MUTUAL WATER COMPANY	36	22	0	0	4	26	26	0	0	22	0.00	0.00	0.00	0.00	
APPLE VALLEY, TOWN OF	1,082	650	650	(650)	0	650	259	391	0	259	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	1,673	1,339	7	(7)	(1,338)	1	1	0	0	1	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP-INDUSTRIAL	719	432	0	0	(432)	0	0	0	0	0	0.00	0.00	0.00	0.00	
BASS TRUST, NEWTON T.	514	412	409	(409)	(409)	3	3	0	0	3	0.00	0.00	0.00	0.00	
BASTIANON REVOCABLE TRUST	77	62	61	(60)	(15)	48	1	47	0	1	0.00	0.00	0.00	0.00	
BASURA FAMILY TRUST	7	6	5	(5)	0	6	2	4	0	2	0.00	0.00	0.00	0.00	
BEEBE, ROBERT W. AND DOROTHY K.	6	5	5	(5)	0	5	0	5	0	0	0.00	0.00	0.00	0.00	
BEINSCHROTH FAMILY TRUST	729	584	524	(510)	(351)	247	236	11	0	236	0.00	0.00	0.00	0.00	
BEINSCHROTH, A. J.	100	80	41	(36)	(20)	65	65	0	0	65	0.00	0.00	0.00	0.00	
BROOKLIER, NANCY L.	10	8	7	0	0	15	1	8	0	1	0.00	0.00	0.00	0.00	
BROWN, BOBBY G. AND VALERIA R.	42	34	34	(32)	0	36	4	32	0	4	0.00	0.00	0.00	0.00	
BROWN, JENNIFER	41	33	29	(29)	0	33	3	30	0	3	0.00	0.00	0.00	0.00	
BRUNEAU, KAREN	10	8	8	0	0	16	3	8	0	3	0.00	0.00	0.00	0.00	
BUNNELL, DICK	24	20	18	(18)	0	20	2	18	0	2	0.00	0.00	0.00	0.00	
CALMAT COMPANY	25	15	15	(15)	0	15	4	11	0	4	0.00	0.00	0.00	0.00	
CDFG - MOJAVE NARROWS REGIONAL PARK	2,107	1,265	242	0	0	1,507	1,304	203	0	1,304	0.00	0.00	0.00	0.00	
CDFG - MOJAVE RIVER FISH HATCHERY (SEE NOTE 11)	20	16	0	0	0	16	20	0	0	0	0.00	0.00	0.00	0.00	
CEMEX, INC.	1,499	900	298	0	191	1,389	1,389	0	0	1,198	0.00	0.00	0.00	0.00	
CRAMER REVOCABLE LIVING TRUST	280	224	224	(224)	0	224	0	224	0	0	0.00	0.00	0.00	0.00	
CROCKER, THEODORE J. (FORMERLY: GREENHOUSE FAMILY TRUST)	4	4	4	(4)	0	4	0	4	0	0	0.00	0.00	0.00	0.00	
DAILY, DAVID O. AND ELIZABETH (SEE NOTE 12)	0						1								
DEXTER FAMILY TRUST	0	0	8	(8)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	

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ALTO SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION									ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL				
				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER					
												\$405.00/AF	\$405.00/AF					
DOLCH, ROBERT AND JUDY	100	80	76	(76)	0	80	6	74	0	6	0.00	0.00	0.00	0.00				
DORA LAND, INC.	15	12	12	(12)	0	12	0	12	0	0	0.00	0.00	0.00	0.00				
ELISABELLA, LLC	65	52	50	(50)	0	52	1	51	0	1	0.00	0.00	0.00	0.00				
EVENSON, EDWIN H. AND JOYCELAINE C.	70	56	56	0	0	112	1	56	0	1	0.00	0.00	0.00	0.00				
FEDERAL BUREAU OF PRISONS, VICTORVILLE	686	412	412	(412)	(412)	0	0	0	0	0	0.00	0.00	0.00	0.00				
FISCHER, ELMER G. AND BEVERLY C.	36	29	29	(29)	0	29	1	28	0	1	0.00	0.00	0.00	0.00				
FISHER TRUST, JEROME R.	633	507	506	(506)	0	507	1	506	0	1	0.00	0.00	0.00	0.00				
FITZWATER, R. E. (SEE NOTE 12)	291						1											
FRAZIER, ET AL.	50	40	40	(40)	(40)	0	0	0	0	0	0.00	0.00	0.00	0.00				
GOLDEN STATE WATER COMPANY	940	564	0	163	251	978	978	0	0	727	0.00	0.00	0.00	0.00				
GREEN ACRES ESTATES	25	15	15	0	0	30	7	15	0	7	0.00	0.00	0.00	0.00				
GULBRANSON, MERLIN	5	4	3	0	0	7	1	4	0	1	0.00	0.00	0.00	0.00				
HAAS, BRYAN C. AND HINKLE, MARY H. (FORMERLY: DEXTER FAMILY TRUST)	9	8	0	0	0	8	0	8	0	0	0.00	0.00	0.00	0.00				
HAINJE, KENNETH EDWARD	0	0	1	(1)	0	0	0	0	0	0	0.00	0.00	0.00	0.00				
HALANNA EQUITIES III	19	16	8	0	0	24	14	10	0	14	0.00	0.00	0.00	0.00				
HAMILTON FAMILY TRUST	108	87	78	(75)	0	90	10	80	0	10	0.00	0.00	0.00	0.00				
HARRISON, CONNIE AND HAROLD	5	4	2	0	0	6	1	4	0	1	0.00	0.00	0.00	0.00				
HELENDALE COMMUNITY SERVICES DISTRICT	2,688	1,613	2,090	(465)	138	3,376	1,744	1,632	0	1,744	0.00	0.00	0.00	0.00				
HELENDALE SCHOOL DISTRICT	18	11	6	0	0	17	5	11	0	5	0.00	0.00	0.00	0.00				
HENDERSON - INDUSTRIAL, MICHAEL	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00				
HENDERSON, MICHAEL	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00				
HESPERIA - GOLF COURSE, CITY OF	678	407	0	0	36	443	443	0	0	407	0.00	0.00	0.00	0.00				
HESPERIA WATER DISTRICT	13,688	8,213	0	557	5,748	14,518	15,078	0	560	8,770	0.00	226,800.00	0.00	226,800.00				
HESPERIA, CITY OF (FORMERLY: SUMMIT VALLEY RANCH LLC)	65	39	0	0	(39)	0	0	0	0	0	0.00	0.00	0.00	0.00				
HI-GRADE MATERIALS COMPANY	149	90	83	(83)	0	90	7	83	0	7	0.00	0.00	0.00	0.00				
HOLWAY JEFFREY R AND PATRICIA GAGE	8	7	7	0	0	14	0	7	0	0	0.00	0.00	0.00	0.00				
HOLWAY, JEFFREY R	11	9	9	0	0	18	0	9	0	0	0.00	0.00	0.00	0.00				
HRUBIK, THOMAS A.	27	22	17	(17)	0	22	7	15	0	7	0.00	0.00	0.00	0.00				
JAMBOREE HOUSING CORPORATION	0	0	0	0	0	0	64	0	64	0	0.00	25,920.00	0.00	25,920.00				
JESS RANCH WATER COMPANY	7,230	4,338	3,142	(3,142)	(2,058)	2,280	1,361	919	0	1,361	0.00	0.00	0.00	0.00				
JOHNSON, CARLEAN	33	27	34	(14)	0	47	26	21	0	26	0.00	0.00	0.00	0.00				
JOHNSON, RONALD	31	25	25	(25)	0	25	0	25	0	0	0.00	0.00	0.00	0.00				

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ALTO SUBAREA

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	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER		
												\$405.00/AF	\$405.00/AF		
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.	127	102	98	(98)	0	102	5	97	0	5	0.00	0.00	0.00	0.00	
KANESAKA, KENJI AND YUKARI	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
KEMPER CAMPBELL RANCH	473	379	219	(219)	0	379	116	263	0	116	0.00	0.00	0.00	0.00	
LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	658	527	527	(526)	0	528	1	527	0	1	0.00	0.00	0.00	0.00	
LANGLEY - INDUSTRIAL, JAMES	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
LANGLEY, JAMES	5	4	4	(4)	(4)	0	0	0	0	0	0.00	0.00	0.00	0.00	
LAWSON, ERNEST AND BARBARA	15	12	12	(11)	(5)	8	1	7	0	1	0.00	0.00	0.00	0.00	
LENHERT, RONALD AND TONI	37	30	30	0	0	60	8	30	0	8	0.00	0.00	0.00	0.00	
LHC ALLIGATOR, LLC	498	399	0	0	(399)	0	0	0	0	0	0.00	0.00	0.00	0.00	
LOUNSBURY, J. PETER AND CAROLYN (SEE NOTE 13)	181	145	145	0	0	290	0	145	0	0	0.00	0.00	0.00	0.00	
LOW, DEAN	199	160	160	(160)	(160)	0	0	0	0	0	0.00	0.00	0.00	0.00	
LUCKEY, MANLEY J.	300	240	154	(90)	0	304	223	81	0	223	0.00	0.00	0.00	0.00	
MARIANA RANCHOS COUNTY WATER DISTRICT	245	147	0	0	32	179	179	0	0	147	0.00	0.00	0.00	0.00	
MCINNIS, WILLIAM S.	30	24	8	(8)	(10)	14	14	0	0	14	0.00	0.00	0.00	0.00	
NAVAJO MUTUAL WATER COMPANY	88	53	53	0	0	106	24	53	0	24	0.00	0.00	0.00	0.00	
NUÑEZ, LUIS SEGUNDO	0	0	0	0	1	1	1	0	0	0	0.00	0.00	0.00	0.00	
NUNN, DONALD AND PEARL	36	29	28	(28)	0	29	1	28	0	1	0.00	0.00	0.00	0.00	
ORO GRANDE SCHOOL DISTRICT	107	65	18	0	0	83	36	47	0	36	0.00	0.00	0.00	0.00	
PEARSON, DERYL B.	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	
PERRY, THOMAS A.	5	4	3	(3)	0	4	1	3	0	1	0.00	0.00	0.00	0.00	
PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	355	213	97	(97)	0	213	225	0	12	213	0.00	4,860.00	0.00	4,860.00	
PITTMAN, LEROY W.	148	119	119	0	0	238	1	119	0	1	0.00	0.00	0.00	0.00	
POLICH, LEE AND DONNA	65	52	50	(50)	0	52	1	51	0	1	0.00	0.00	0.00	0.00	
RANCHERITOS MUTUAL WATER COMPANY	169	102	13	0	0	115	125	0	10	115	0.00	4,050.00	0.00	4,050.00	
RANCHO LAS FLORES, LLC	5,971	4,777	0	0	0	4,777	0	4,777	0	0	0.00	0.00	0.00	0.00	
REED FAMILY TRUST, DELBERT E. JR. AND LINDA	105	84	74	(74)	0	84	0	84	0	0	0.00	0.00	0.00	0.00	
RIM PROPERTIES, A GENERAL PARTNERSHIP	9	8	8	0	0	16	0	8	0	0	0.00	0.00	0.00	0.00	
RIVERSIDE CEMENT COMPANY - AGRICULTURE	643	515	504	(504)	0	515	0	515	0	0	0.00	0.00	0.00	0.00	
RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	2,809	1,686	1,391	(1,391)	0	1,686	297	1,389	0	297	0.00	0.00	0.00	0.00	
ROSS, CARL E. LIVING TRUST	824	660	5	0	(650)	15	5	10	0	5	0.00	0.00	0.00	0.00	
RUE RANCH	30	24	20	(20)	0	24	4	20	0	4	0.00	0.00	0.00	0.00	
SAN BERNARDINO COUNTY SERVICE AREA 42	465	279	181	(181)	(189)	90	90	0	0	90	0.00	0.00	0.00	0.00	
SAN BERNARDINO COUNTY SERVICE AREA 64	3,822	2,294	0	0	835	3,129	3,129	0	0	2,294	0.00	0.00	0.00	0.00	
SAN BERNARDINO COUNTY SERVICE AREA 70J	1,015	609	0	0	1,261	1,870	1,870	0	0	609	0.00	0.00	0.00	0.00	

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				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER					
												\$405.00/AF	\$405.00/AF					
SAPP, ROBERT D. AND LEE, TERESA J.	42	34	24	(24)	0	34	15	19	0	15	0.00	0.00	0.00	0.00				
SCRAY, MICHELLE A. (FORMERLY: SUDMEIER, TOD R AND TABITHA A)	15	12	0	12	0	24	1	12	0	1	0.00	0.00	0.00	0.00				
SERVICE ROCK PRODUCTS CORPORATION	20	12	0	0	0	12	15	0	3	12	0.00	1,215.00	0.00	1,215.00				
SILVER LAKES ASSOCIATION	4,987	2,993	49	470	0	3,512	3,326	186	0	3,326	0.00	0.00	0.00	0.00				
SPRING VALLEY LAKE ASSOCIATION	3,056	1,834	0	0	291	2,125	2,125	0	0	1,834	0.00	0.00	0.00	0.00				
SPRING VALLEY LAKE COUNTRY CLUB	977	587	0	0	320	907	907	0	0	587	0.00	0.00	0.00	0.00				
STORM, RANDALL	62	50	50	(50)	0	50	0	50	0	0	0.00	0.00	0.00	0.00				
SUDMEIER, GLENN W.	20	16	14	(14)	0	16	2	14	0	2	0.00	0.00	0.00	0.00				
SUMMERS FAMILY TRUST	0	0	0	5	43	48	48	0	0	5	0.00	0.00	0.00	0.00				
SUMMIT VALLEY RANCH LLC	287	230	265	(265)	(216)	14	14	0	0	14	0.00	0.00	0.00	0.00				
THOMPSON LIVING TRUST, JAMES A. AND SULA B.	418	335	335	(335)	0	335	7	328	0	7	0.00	0.00	0.00	0.00				
THOMPSON LIVING TRUST, R.L. AND R.A.	13	11	3	(3)	0	11	10	1	0	10	0.00	0.00	0.00	0.00				
THRASHER, GARY	373	299	299	(260)	0	338	73	265	0	73	0.00	0.00	0.00	0.00				
THUNDERBIRD COUNTY WATER DISTRICT	118	71	0	0	35	106	106	0	0	71	0.00	0.00	0.00	0.00				
TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. AND ERLIND	26	21	21	0	0	42	0	21	0	0	0.00	0.00	0.00	0.00				
UDDERLY GOLD FARMS, LLC	27	22	17	0	0	39	3	22	0	3	0.00	0.00	0.00	0.00				
VANHOOPS HOLDINGS, LP	360	288	267	(267)	0	288	20	268	0	20	0.00	0.00	0.00	0.00				
VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	240	144	0	0	211	355	355	0	0	144	0.00	0.00	0.00	0.00				
VICTOR VALLEY MEMORIAL PARK	0	0	0	0	46	46	46	0	0	0	0.00	0.00	0.00	0.00				
VICTORVILLE WATER DISTRICT, ID#1	23,020	13,812	0	0	2,299	16,111	19,159	0	3,048	15,645	0.00	1,234,440.00	0.00	1,234,440.00				
VICTORVILLE WATER DISTRICT, ID#2	2,932	1,760	0	0	0	1,760	4,758	0	2,998	1,760	0.00	1,214,190.00	0.00	1,214,190.00				
VOGLER, ET AL.	62	50	50	(49)	0	51	1	50	0	1	0.00	0.00	0.00	0.00				
WAGNER FAMILY TRUST	1,224	980	980	(980)	0	980	0	980	0	0	0.00	0.00	0.00	0.00				
WAKULA, JOHN AND HELEN	11	9	9	0	0	18	1	9	0	1	0.00	0.00	0.00	0.00				
WARD, KEN AND BARBARA	65	52	52	(52)	0	52	23	29	0	23	0.00	0.00	0.00	0.00				
WEST, HOWARD AND SUZY	72	58	58	(58)	0	58	0	58	0	0	0.00	0.00	0.00	0.00				
WEST, JIMMIE E.	10	8	7	(7)	0	8	1	7	0	1	0.00	0.00	0.00	0.00				
WESTERN WATER COMPANY	15	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00				
WESTLAND INDUSTRIES, INC.	54	33	0	0	0	33	50	0	17	33	0.00	6,885.00	0.00	6,885.00				
WIENER, MELVIN AND MARIAM S.	30	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00				
WOOD, MICHAEL AND DENISE	0	0	0	0	37	37	37	0	0	0	0.00	0.00	0.00	0.00				
WYATT FAMILY TRUST	70	56	56	(56)	(56)	0	0	0	0	0	0.00	0.00	0.00	0.00				
TOTAL	114,308	71,488	18,854	(9,012)	6,623	87,953	71,186	18,308	6,728	58,391	0.00	2,724,840.00	0.00	2,724,840.00				

APPENDIX I

MARCH 26, 2014

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				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER		
												\$405.00/AF	N/A		
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	29	24	24	0	0	48	0	24	0	0	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP	2,336	1,869	1,819	0	0	3,688	0	1,869	0	0	0.00	0.00	0.00	0.00	
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	120	96	96	0	0	192	0	96	0	0	0.00	0.00	0.00	0.00	
BAR-LEN MUTUAL WATER COMPANY	48	39	0	0	6	45	45	0	0	39	0.00	0.00	0.00	0.00	
BARSTOW COMMUNITY DEVELOPERS, LLC	0	0	0	0	13	13	13	0	0	0	0.00	0.00	0.00	0.00	
BEST, BYRON L.	21	17	0	0	0	17	0	17	0	0	0.00	0.00	0.00	0.00	
BROMMER FAMILY TRUST	361	289	289	0	0	578	0	289	0	0	0.00	0.00	0.00	0.00	
CHAFAR, LARRY R. AND DELINDA C.	46	37	37	0	0	74	2	37	0	2	0.00	0.00	0.00	0.00	
CHOI, YONG IL AND JOUNG AE	38	31	31	0	0	62	0	31	0	0	0.00	0.00	0.00	0.00	
CHRISTISON, JOEL	75	60	60	0	0	120	13	60	0	13	0.00	0.00	0.00	0.00	
CONTRATTO, ERSULA	151	121	121	0	0	242	33	121	0	33	0.00	0.00	0.00	0.00	
DARR, JAMES S.	408	327	327	0	0	654	20	327	0	20	0.00	0.00	0.00	0.00	
DE VRIES, NEIL (SEE NOTE 12)	3,800						2,338								
DORRANCE, DAVID W. AND TAMELA L.	19	16	0	0	0	16	0	16	0	0	0.00	0.00	0.00	0.00	
EYGNOR, ROBERT E. AND PATSY C.	50	40	40	0	0	80	0	40	0	0	0.00	0.00	0.00	0.00	
FEDERAL NATIONAL MORTGAGE ASSOCIATION - FANNIE M	30	24	23	0	0	47	0	24	0	0	0.00	0.00	0.00	0.00	
FRATES, D. COLE	13	11	5	0	0	16	0	11	0	0	0.00	0.00	0.00	0.00	
FRIEND, JOSEPH AND DEBORAH	60	48	48	0	0	96	1	48	0	1	0.00	0.00	0.00	0.00	
GABRYCH, EUGENE	132	106	106	0	0	212	0	106	0	0	0.00	0.00	0.00	0.00	
GAINES FAMILY TRUST, JACK AND MARY	92	74	74	0	0	148	2	74	0	2	0.00	0.00	0.00	0.00	
GOLDEN STATE WATER COMPANY	14,407	11,526	11,526	(1,800)	0	21,252	6,721	11,526	0	6,721	0.00	0.00	0.00	0.00	
GUTIERREZ, JOSE AND GLORIA	130	104	91	0	0	195	30	104	0	30	0.00	0.00	0.00	0.00	
HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	152	122	122	0	0	244	1	122	0	1	0.00	0.00	0.00	0.00	
HARE, THOMAS R. AND HELEN P.	84	68	68	0	0	136	29	68	0	29	0.00	0.00	0.00	0.00	
HARMSSEN, JAMES AND RUTH ANN	500	400	284	0	0	684	675	9	0	675	0.00	0.00	0.00	0.00	
HARPER LAKE COMPANY VIII	1,433	1,147	755	0	0	1,902	1,394	508	0	1,394	0.00	0.00	0.00	0.00	
HELENDAL COMMUNITY SERVICES DISTRICT	19	16	0	0	0	16	0	16	0	0	0.00	0.00	0.00	0.00	
HENSLEY, MARK P.	27	22	22	0	0	44	23	21	0	23	0.00	0.00	0.00	0.00	
HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	121	97	97	0	0	194	115	79	0	115	0.00	0.00	0.00	0.00	
HI DESERT MUTUAL WATER COMPANY	34	28	0	0	3	31	31	0	0	28	0.00	0.00	0.00	0.00	
HIGH DESERT ASSOCIATES, INC.	513	411	411	0	0	822	0	411	0	0	0.00	0.00	0.00	0.00	
HILL FAMILY TRUST AND HILL'S RANCH, INC.	2,335	1,868	1,868	0	0	3,736	17	1,868	0	17	0.00	0.00	0.00	0.00	
HOWARD REVOCABLE TRUST	43	35	35	0	0	70	0	35	0	0	0.00	0.00	0.00	0.00	
HUERTA, HECTOR	656	525	372	600	0	1,497	875	525	0	875	0.00	0.00	0.00	0.00	

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				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER		
												\$405.00/AF	N/A		
JONES, JOETTE	22	18	18	0	0	36	0	18	0	0	0.00	0.00	0.00	0.00	
JORDAN FAMILY TRUST	460	368	368	0	0	736	42	368	0	42	0.00	0.00	0.00	0.00	
KASNER FAMILY LIMITED PARTNERSHIP	421	337	337	0	0	674	0	337	0	0	0.00	0.00	0.00	0.00	
KENWOOD MANAGEMENT, LLC	52	42	42	0	0	84	5	42	0	5	0.00	0.00	0.00	0.00	
KIM, JIN S. AND HYUN H.	190	152	152	0	0	304	0	152	0	0	0.00	0.00	0.00	0.00	
LEE, ET AL., SEPOONG AND WOO POONG	77	62	62	0	0	124	2	62	0	2	0.00	0.00	0.00	0.00	
LEYERLY, GENEVA (SEE NOTE 12)	65						6								
LEYERLY, RICHARD (SEE NOTE 12)	862						813								
MCCOLLUM, CHARLES L.	115	92	92	0	0	184	0	92	0	0	0.00	0.00	0.00	0.00	
MEAD, G. C. (BUCK)	115	92	92	0	0	184	1	92	0	1	0.00	0.00	0.00	0.00	
MOJAVE SOLAR, LLC (SEE NOTE 14)	5,239	4,192	8,383	0	0	12,575	587	4,192	0	587	0.00	0.00	0.00	0.00	
MOST FAMILY TRUST	56	45	45	0	0	90	0	45	0	0	0.00	0.00	0.00	0.00	
MOUNTAIN VIEW, L.L.C.	60	48	48	0	0	96	16	48	0	16	0.00	0.00	0.00	0.00	
NURSERY PRODUCTS LLC	0	0	0	0	14	14	14	0	0	0	0.00	0.00	0.00	0.00	
ODESSA WATER DISTRICT	299	240	240	0	0	480	0	240	0	0	0.00	0.00	0.00	0.00	
OHAI, REYNOLDS AND DOROTHY	137	110	110	0	0	220	10	110	0	10	0.00	0.00	0.00	0.00	
OSTERKAMP, GEROLD (SEE NOTE 12)	260						125								
PACIFIC GAS AND ELECTRIC	3,158	2,527	1,944	297	0	4,768	2,273	2,495	0	2,273	0.00	0.00	0.00	0.00	
RIOS, MARIANO V.	8	7	3	0	0	10	5	5	0	5	0.00	0.00	0.00	0.00	
RIVERO, FIDEL V.	70	56	56	0	0	112	1	56	0	1	0.00	0.00	0.00	0.00	
RUISCH TRUST, DALE W. AND NELLIE H.	650	520	520	0	0	1,040	349	520	0	349	0.00	0.00	0.00	0.00	
RYKEN, PAUL, ET AL.	100	80	80	0	0	160	18	80	0	18	0.00	0.00	0.00	0.00	
SERVICE ROCK PRODUCTS CORPORATION	766	613	613	0	0	1,226	28	613	0	28	0.00	0.00	0.00	0.00	
SEXTON, RODNEY A. AND SEXTON, DEREK R.	232	186	186	0	0	372	0	186	0	0	0.00	0.00	0.00	0.00	
SHIRKEY, ALAN G. AND MARY E.	35	28	28	0	0	56	1	28	0	1	0.00	0.00	0.00	0.00	
SMITH, ROBERT A.	38	31	31	0	0	62	10	31	0	10	0.00	0.00	0.00	0.00	
SOPPELAND, WAYNE	478	383	383	(14)	(50)	702	8	333	0	8	0.00	0.00	0.00	0.00	
TALLAKSON, WILLIAM V. AND ELIZABETH A.	17	14	14	0	0	28	6	14	0	6	0.00	0.00	0.00	0.00	
VALENTI, VITO	17	14	14	0	0	28	9	14	0	9	0.00	0.00	0.00	0.00	
VAN DAM REVOCABLE TRUST, E AND S	722	578	578	0	0	1,156	201	578	0	201	0.00	0.00	0.00	0.00	
VAN LEEUWEN, JOHN	1,465	1,172	1,172	0	0	2,344	1,250	1,094	0	1,250	0.00	0.00	0.00	0.00	
VANHOY, LUTHER C. AND ROBERTA L.	28	23	23	0	0	46	5	23	0	5	0.00	0.00	0.00	0.00	

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AND ALL OTHER ERRATA

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CENTRO SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER \$405.00/AF	MAKEUP WATER N/A	TOTAL
				2010-11	2011-12									
				CARRYOVER ³	FPA ⁴									
VERNOLA TRUST, PAT AND MARY ANN	3,116	2,493	2,493	1,200	0	6,186	2,897	2,493	0	2,897	0.00	0.00	0.00	0.00
VICTORVILLE WATER DISTRICT, ID#1	796	637	637	0	0	1,274	0	637	0	0	0.00	0.00	0.00	0.00
WERNER, ANDREW J.	18	15	0	0	0	15	0	15	0	0	0.00	0.00	0.00	0.00
WESTERN DEVELOPMENT AND STORAGE, LLC	6	5	5	0	0	10	0	5	0	0	0.00	0.00	0.00	0.00
WITHEY, CONNIE (FORMERLY: ROWLAND, HELEN WATKINS 1996 TRUST)	22	18	0	18	0	36	1	18	0	1	0.00	0.00	0.00	0.00
YKEMA TRUST	1,022	818	818	0	0	1,636	265	818	0	265	0.00	0.00	0.00	0.00
TOTAL	49,477	35,327	38,338	301	(14)	73,952	21,326	34,336	0	18,008	0.00	0.00	0.00	0.00

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BAJA SUBAREA

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				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER		
												\$405.00/AF	N/A		
AKE, CHARLES J. AND MARJORIE M.	23	15	15	0	0	30	0	15	0	0	0.00	0.00	0.00	0.00	
AQUA CAPITAL MANAGEMENT, LP	916	573	596	(114)	(491)	564	0	82	0	0	0.00	0.00	0.00	0.00	
ARGUELLES, ALFREDO	647	405	421	0	0	826	315	405	0	315	0.00	0.00	0.00	0.00	
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	80	50	52	0	0	102	50	50	0	50	0.00	0.00	0.00	0.00	
BAILEY 2007 LIVING REVOCABLE TRUST, SHERÉ R.	27	17	18	0	0	35	0	17	0	0	0.00	0.00	0.00	0.00	
BARBER, JAMES B.	167	105	109	0	0	214	69	105	0	69	0.00	0.00	0.00	0.00	
BARON, SUSAN AND PALMER, CURTIS	26	17	17	0	0	34	0	17	0	0	0.00	0.00	0.00	0.00	
BEDINGFIELD, LYNDELL AND CHARLENE	56	35	37	0	0	72	0	35	0	0	0.00	0.00	0.00	0.00	
BENDER, MARLENE	60	38	39	0	0	77	0	38	0	0	0.00	0.00	0.00	0.00	
BENTON, PHILIP G.	35	22	23	0	0	45	0	22	0	0	0.00	0.00	0.00	0.00	
BORGOGNO REVOCABLE LIVING TRUST	1,844	1,153	1,132	0	0	2,285	1,443	842	0	1,443	0.00	0.00	0.00	0.00	
BORJA, LEONIL T. AND TITAL L.	20	13	13	0	0	26	0	13	0	0	0.00	0.00	0.00	0.00	
BOWMAN, EDWIN L.	11	7	8	0	0	15	0	7	0	0	0.00	0.00	0.00	0.00	
BREDELIS, RONALD C. AND JEAN	64	40	42	(42)	0	40	17	23	0	17	0.00	0.00	0.00	0.00	
BROWN, RONALD A.	1,080	675	702	0	0	1,377	542	675	0	542	0.00	0.00	0.00	0.00	
BUSH, KEVIN	110	69	72	0	0	141	2	69	0	2	0.00	0.00	0.00	0.00	
CALICO JUNCTION	20	13	13	0	0	26	0	13	0	0	0.00	0.00	0.00	0.00	
CALICO LAKES HOMEOWNERS ASSOCIATION	377	236	14	0	39	289	265	0	0	250	0.00	0.00	0.00	0.00	
CALIFORNIA DEPARTMENT OF TRANSPORTATION	71	45	47	0	0	92	14	45	0	14	0.00	0.00	0.00	0.00	
CAMANGA, TONY AND MARIETTA	47	30	31	0	0	61	3	30	0	3	0.00	0.00	0.00	0.00	
CAMPBELL, M. A. AND DIANNE	22	14	15	0	0	29	1	14	0	1	0.00	0.00	0.00	0.00	
CARLTON, SUSAN	155	97	101	0	0	198	2	97	0	2	0.00	0.00	0.00	0.00	
CDFG - CAMP CADY	921	576	599	0	0	1,175	11	576	0	11	0.00	0.00	0.00	0.00	
CF PROPERTIES, LLC	845	529	78	0	0	607	505	102	0	505	0.00	0.00	0.00	0.00	
CHANNELL, DALE E.	92	58	60	0	0	118	0	58	0	0	0.00	0.00	0.00	0.00	
CHAPMAN UNIVERSITY (FORMERLY: HOWSER, HUELL B.)	54	34	0	36	0	70	16	34	0	16	0.00	0.00	0.00	0.00	
CHEYENNE LAKE, INC.	387	242	98	58	49	447	205	203	0	205	0.00	0.00	0.00	0.00	
CLARK, ARTHUR	50	32	18	0	0	50	2	32	0	2	0.00	0.00	0.00	0.00	
CLINE, VIVIAN D.	36	23	24	0	0	47	11	23	0	11	0.00	0.00	0.00	0.00	
CONNER, WILLIAM H.	25	16	17	0	0	33	6	16	0	6	0.00	0.00	0.00	0.00	
CORBRIDGE, LINDA S.	32	20	21	0	0	41	8	20	0	8	0.00	0.00	0.00	0.00	
CRANDALL, ESTHER	5	4	4	0	0	8	0	4	0	0	0.00	0.00	0.00	0.00	
CROSS, FRANCIS AND BEVERLY	40	25	26	0	0	51	0	25	0	0	0.00	0.00	0.00	0.00	
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	601	376	97	650	0	1,123	430	371	0	430	0.00	0.00	0.00	0.00	

APPENDIX I

MARCH 26, 2014

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				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER	
												\$405.00/AF	N/A	
DAGGETT COMMUNITY SERVICES DISTRICT	304	190	198	100	0	488	247	190	0	247	0.00	0.00	0.00	0.00
DAGGETT RANCH, LLC	76	48	50	0	0	98	43	48	0	43	0.00	0.00	0.00	0.00
DE JONG FAMILY TRUST	2,811	1,757	1,686	395	0	3,838	1,760	1,757	0	1,760	0.00	0.00	0.00	0.00
DENNISON, QUENTIN D. - CLEGG, FRIZELL AND JOKE	29	19	19	0	0	38	0	19	0	0	0.00	0.00	0.00	0.00
DOCIMO LIVING TRUST, ALLEN LEE	109	69	71	0	0	140	65	69	0	65	0.00	0.00	0.00	0.00
DONALDSON, JERRY AND BEVERLY	90	57	59	0	0	116	1	57	0	1	0.00	0.00	0.00	0.00
DOWELL, LEONARD	23	15	15	0	0	30	1	15	0	1	0.00	0.00	0.00	0.00
D'SILVA, MELANIE	54	34	0	0	0	34	34	0	0	34	0.00	0.00	0.00	0.00
ELMER, JOHN AND DONNA L.	32	20	21	0	0	41	0	20	0	0	0.00	0.00	0.00	0.00
FAWCETT, EDWARD C.	20	13	13	0	0	26	0	13	0	0	0.00	0.00	0.00	0.00
FEJFAR, MONICA KAY	20	13	13	0	0	26	0	13	0	0	0.00	0.00	0.00	0.00
FERNANDEZ, ARTURO (FORMERLY: WALA AND WALA COMPANY, LLC)	76	48	0	50	0	98	1	48	0	1	0.00	0.00	0.00	0.00
FERRO, DENNIS AND NORMA	32	20	21	0	0	41	0	20	0	0	0.00	0.00	0.00	0.00
FIRST CPA LLC	57	36	33	0	0	69	17	36	0	17	0.00	0.00	0.00	0.00
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	425	266	277	0	0	543	151	266	0	151	0.00	0.00	0.00	0.00
GABRYCH, EUGENE	1,637	1,024	1,065	0	0	2,089	1,337	752	0	1,337	0.00	0.00	0.00	0.00
GARCIA, DANIEL	23	15	15	0	0	30	2	15	0	2	0.00	0.00	0.00	0.00
GENON ENERGY, INC.	7,194	4,497	4,677	(300)	0	8,874	1,317	4,497	0	1,317	0.00	0.00	0.00	0.00
GRAY, GEORGE F. AND BETTY E.	94	59	62	0	0	121	1	59	0	1	0.00	0.00	0.00	0.00
HAAS, BRYAN C. AND HINKLE, MARY H.	80	50	52	0	(7)	95	6	43	0	6	0.00	0.00	0.00	0.00
HACKBARTH, EDWARD E.	1,517	949	889	0	0	1,838	1,116	722	0	1,116	0.00	0.00	0.00	0.00
HANSON AGGREGATES WRP, INC.	31	20	0	0	30	50	50	0	0	20	0.00	0.00	0.00	0.00
HARESON, NICHOLAS AND MARY	8	5	6	0	0	11	0	5	0	0	0.00	0.00	0.00	0.00
HARTER, JOE AND SUE	5,234	3,272	3,403	0	0	6,675	3,818	2,857	0	3,818	0.00	0.00	0.00	0.00
HASS, PAULINE L.	35	22	2	0	(22)	2	1	0	0	1	0.00	0.00	0.00	0.00
HENDLEY, RICK AND BARBARA	48	30	32	0	0	62	6	30	0	6	0.00	0.00	0.00	0.00
HIETT, HARRY L.	29	19	19	0	0	38	2	19	0	2	0.00	0.00	0.00	0.00
HILARIDES 1998 REVOCABLE FAMILY TRUST	303	190	197	0	0	387	10	190	0	10	0.00	0.00	0.00	0.00
HO, TING-SENG AND AH-GIT	300	188	195	0	0	383	0	188	0	0	0.00	0.00	0.00	0.00
HOLLISTER, ROBERT H. AND RUTH M.	44	28	29	0	0	57	21	28	0	21	0.00	0.00	0.00	0.00
HONG, PAUL B. AND MAY	85	54	56	0	0	110	0	54	0	0	0.00	0.00	0.00	0.00
HORTON, JOHN	242	152	158	0	0	310	23	152	0	23	0.00	0.00	0.00	0.00
HORTON'S CHILDREN'S TRUST	199	125	107	0	0	232	139	74	0	139	0.00	0.00	0.00	0.00
HOWSER, HUELL B.	0	0	36	(36)	0	0	0	0	0	0	0.00	0.00	0.00	0.00

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				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER	
												\$405.00/AF	N/A	
HUBBARD, ESTER AND MIZUNO, ARLEAN	28	18	19	0	0	37	0	18	0	0	0.00	0.00	0.00	0.00
HUNT, RALPH M. AND LILLIAN F.	51	32	34	0	0	66	3	32	0	3	0.00	0.00	0.00	0.00
HUTCHISON TRUST, WILLIAM O.	368	230	240	(240)	0	230	1	229	0	1	0.00	0.00	0.00	0.00
HYATT, JAMES AND BRENDA	210	132	137	0	0	269	19	132	0	19	0.00	0.00	0.00	0.00
IM, NICHOLAS NAK-KYUN (FORMERLY: RIGGS REVOCABLE TRUST, JOHN H. AND MILLICENT L.)	144	90	0	94	0	184	64	90	0	64	0.00	0.00	0.00	0.00
IRVIN, BERTRAND W.	29	19	19	30	0	68	29	19	0	29	0.00	0.00	0.00	0.00
ITALMOOD INC., ET. AL.	190	119	124	0	0	243	43	119	0	43	0.00	0.00	0.00	0.00
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST	54	34	36	(30)	0	40	0	34	0	0	0.00	0.00	0.00	0.00
JACKSON, RAY	20	13	13	0	0	26	2	13	0	2	0.00	0.00	0.00	0.00
JOHNSON, JAMES R. AND ELLEN	247	155	115	(28)	(155)	87	31	0	0	31	0.00	0.00	0.00	0.00
KARIMI, HOOSHANG	70	44	46	0	0	90	0	44	0	0	0.00	0.00	0.00	0.00
KASNER FAMILY LIMITED PARTNERSHIP	1,501	939	976	(976)	0	939	470	469	0	470	0.00	0.00	0.00	0.00
KASNER, ROBERT	5,713	3,571	3,714	326	0	7,611	4,162	3,449	0	4,162	0.00	0.00	0.00	0.00
KATCHER, AUGUST M. AND MARCELINE	23	15	15	0	0	30	2	15	0	2	0.00	0.00	0.00	0.00
KEMP, ROBERT AND ROSE	32	20	21	0	0	41	0	20	0	0	0.00	0.00	0.00	0.00
KIEL, MARY	34	22	23	0	0	45	14	22	0	14	0.00	0.00	0.00	0.00
KIM, JOON HO AND MAL BOON REVOCABLE TRUST	764	478	362	0	0	840	796	44	0	796	0.00	0.00	0.00	0.00
KIM, SEON JA	50	32	33	0	0	65	1	32	0	1	0.00	0.00	0.00	0.00
KOEGLER, RONALD R. AND CAROLYN V.	26	17	17	0	0	34	10	17	0	10	0.00	0.00	0.00	0.00
KOERING, RICHARD AND KOERING, DONNA	20	13	13	0	0	26	1	13	0	1	0.00	0.00	0.00	0.00
KOROGHLIAN, TED AND NAJWA	15	10	10	0	0	20	8	10	0	8	0.00	0.00	0.00	0.00
KOSHAREK, JOHN AND JOANN	54	34	36	0	0	70	11	34	0	11	0.00	0.00	0.00	0.00
LAKE JODIE PROPERTY OWNERS ASSOCIATION	254	159	0	31	164	354	354	0	0	190	0.00	0.00	0.00	0.00
LAKE WAIKIKI	98	62	64	0	0	126	0	62	0	0	0.00	0.00	0.00	0.00
LAKE WAINANI OWNERS ASSOCIATION	415	260	227	0	0	487	203	220	0	203	0.00	0.00	0.00	0.00
LAM, PHILLIP	105	66	69	0	0	135	17	66	0	17	0.00	0.00	0.00	0.00
LANGLEY, MICHAEL R. AND SHARON	20	13	13	0	0	26	18	8	0	18	0.00	0.00	0.00	0.00
LAWRENCE, WILLIAM W.	45	29	30	0	0	59	1	29	0	1	0.00	0.00	0.00	0.00
LEE, VIN JANG T.	630	394	410	0	0	804	0	394	0	0	0.00	0.00	0.00	0.00
LEM, HOY	32	20	21	0	0	41	0	20	0	0	0.00	0.00	0.00	0.00
LIANG, YUAN - I AND TZU - MEI CHEN	200	125	130	0	0	255	0	125	0	0	0.00	0.00	0.00	0.00
LIN, KUAN JUNG AND CHUNG, DER-BING	451	282	294	0	0	576	0	282	0	0	0.00	0.00	0.00	0.00
M BIRD CONSTRUCTION	41	26	27	0	0	53	0	26	0	0	0.00	0.00	0.00	0.00
MAHJOUBI, AFSAR S.	63	40	41	0	0	81	0	40	0	0	0.00	0.00	0.00	0.00

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(UNLESS OTHERWISE NOTED ALL AMOUNTS SHOWN ARE IN ACRE-FEET)

BAJA SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2010-11	2011-12							WATER	WATER		
				CARRYOVER ³	FPA ⁴										
MALONEY, JANICE	36	23	24	0	0	47	6	23	0	6	0.00	0.00	0.00	0.00	
MANNING, SHARON S.	63	40	41	0	0	81	36	40	0	36	0.00	0.00	0.00	0.00	
MARCROFT, JAMES A. AND JOAN	38	24	25	0	0	49	22	24	0	22	0.00	0.00	0.00	0.00	
MARSHALL, CHARLES	20	13	13	0	0	26	0	13	0	0	0.00	0.00	0.00	0.00	
MARTIN, MICHAEL D. AND ARLENE D.	63	40	0	0	0	40	29	11	0	29	0.00	0.00	0.00	0.00	
MAYBERRY, DONALD J.	41	26	27	0	0	53	3	26	0	3	0.00	0.00	0.00	0.00	
MILBRAT, IRVING H.	73	46	48	0	0	94	32	46	0	32	0.00	0.00	0.00	0.00	
MILLER LIVING TRUST	18	12	12	0	0	24	0	12	0	0	0.00	0.00	0.00	0.00	
MITCHELL, CHARLES THOMAS	25	16	17	0	0	33	0	16	0	0	0.00	0.00	0.00	0.00	
MITCHELL, CHARLOTTE	90	57	59	0	0	116	0	57	0	0	0.00	0.00	0.00	0.00	
MIZRAHIE, ET AL.	145	91	95	0	0	186	0	91	0	0	0.00	0.00	0.00	0.00	
MORRIS TRUST, JULIA V.	304	190	197	0	0	387	2	190	0	2	0.00	0.00	0.00	0.00	
MULLIGAN, ROBERT AND INEZ	35	22	23	0	0	45	13	22	0	13	0.00	0.00	0.00	0.00	
MURPHY, JEAN	24	15	16	0	0	31	6	15	0	6	0.00	0.00	0.00	0.00	
NEW SPRINGS LIMITED PARTNERSHIP	2,329	1,456	1,514	0	0	2,970	0	1,456	0	0	0.00	0.00	0.00	0.00	
NEWBERRY COMMUNITY SERVICES DISTRICT	23	15	15	0	0	30	15	15	0	15	0.00	0.00	0.00	0.00	
NEWBERRY CORPORATION	37	24	25	0	0	49	1	24	0	1	0.00	0.00	0.00	0.00	
O. F. D. L., INC.	109	69	0	0	92	161	161	0	0	69	0.00	0.00	0.00	0.00	
OLD GROVE PROPERTIES, LLC	24	15	16	0	0	31	17	14	0	17	0.00	0.00	0.00	0.00	
P AND H ENGINEERING AND DEVELOPMENT CORPORATION	667	417	434	0	0	851	0	417	0	0	0.00	0.00	0.00	0.00	
PAK, EDWIN H.	50	32	33	0	0	65	1	32	0	1	0.00	0.00	0.00	0.00	
PATINO, JOSÉ	22	14	15	0	0	29	3	14	0	3	0.00	0.00	0.00	0.00	
PEARCE, CRAIG L.	150	94	98	0	0	192	6	94	0	6	0.00	0.00	0.00	0.00	
PERKO, BERT K.	132	83	86	0	0	169	53	83	0	53	0.00	0.00	0.00	0.00	
POLAND, JOHN R. AND KATHLEEN A.	92	58	11	20	0	89	80	9	0	80	0.00	0.00	0.00	0.00	
PORTER, TIMOTHY M.	30	19	20	0	0	39	1	19	0	1	0.00	0.00	0.00	0.00	
PRICE, DONALD AND RUTH	42	27	28	0	0	55	1	27	0	1	0.00	0.00	0.00	0.00	
PRUETT, ANDREA	36	23	24	0	0	47	0	23	0	0	0.00	0.00	0.00	0.00	
QUIGG AND COMPANY, INC.	81	51	53	0	0	104	0	51	0	0	0.00	0.00	0.00	0.00	
QUIROS, FRANCISCO J. AND HERMANN, RONALD	38	24	25	0	0	49	23	24	0	23	0.00	0.00	0.00	0.00	
REEVES, RICHARD	230	144	150	0	0	294	2	144	0	2	0.00	0.00	0.00	0.00	
RICE, HENRY C. AND DIANA	24	15	16	0	0	31	13	15	0	13	0.00	0.00	0.00	0.00	
RIEGER FAMILY TRUST, WALTER M.	62	39	41	0	0	80	1	39	0	1	0.00	0.00	0.00	0.00	
RIGGS, JOHN H. AND MILLICENT L.	0	0	94	(94)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	

AMENDED APPENDIX B FOR WATER YEAR 2011-12
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BAJA SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)								
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER		
												\$405.00/AF	N/A		
RIZVI, S.R ALI (FORMERLY: FARLEY, GREGGORY J.)	27	17	0	18	0	35	0	17	0	0	0.00	0.00	0.00	0.00	
ROSSI, JAMES L. AND NAOMI I.	614	384	400	0	0	784	518	266	0	518	0.00	0.00	0.00	0.00	
S AND B BROTHERS, LLC	221	139	144	0	0	283	60	139	0	60	0.00	0.00	0.00	0.00	
SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	168	105	110	0	0	215	36	105	0	36	0.00	0.00	0.00	0.00	
SANTUCCI, ET AL. (FORMERLY: SANTUCCI, ANTONIO AND WILSA)	30	19	0	20	0	39	12	19	0	12	0.00	0.00	0.00	0.00	
SECURITY PAVING COMPANY, INC. (FORMERLY: KIEWIT PACIFIC COMPANY)	0	0	0	0	8	8	8	0	0	0	0.00	0.00	0.00	0.00	
SERVICE ROCK PRODUCTS CORPORATION	0	0	0	0	0	0	1	0	1	0	0.00	405.00	0.00	405.00	
SHAW, ROBERT M. AND LORI A. SLATER-SHAW	43	27	28	0	0	55	14	27	0	14	0.00	0.00	0.00	0.00	
SHENG, JEN	33	21	22	0	0	43	15	21	0	15	0.00	0.00	0.00	0.00	
SHEPPARD, THOMAS AND GLORIA	217	136	142	0	0	278	21	136	0	21	0.00	0.00	0.00	0.00	
SHINTAKU, RICHARD AND CHERYL	24	15	16	0	0	31	12	15	0	12	0.00	0.00	0.00	0.00	
SHORT, CHARLES AND MARGARET	54	34	36	0	0	70	15	34	0	15	0.00	0.00	0.00	0.00	
SHORT, JEROME E.	30	19	20	0	0	39	16	19	0	16	0.00	0.00	0.00	0.00	
SINGH, ET AL. (FORMERLY: CAMPBELL, REGINALD F. AND JANET S.)	31	20	0	21	0	41	8	20	0	8	0.00	0.00	0.00	0.00	
SL INVESTMENT GROUP, LLC	0	0	314	(314)	0	0	0	0	0	0	0.00	0.00	0.00	0.00	
SMITH, PORTER AND ANITA	25	16	17	0	0	33	0	16	0	0	0.00	0.00	0.00	0.00	
SMITH, WILLIAM E. AND PATRICIA A.	19	12	13	0	0	25	4	12	0	4	0.00	0.00	0.00	0.00	
SOUTHERN CALIFORNIA EDISON COMPANY	600	375	390	0	0	765	0	375	0	0	0.00	0.00	0.00	0.00	
SOUTHERN CALIFORNIA GAS COMPANY	98	62	64	0	0	126	9	62	0	9	0.00	0.00	0.00	0.00	
SPERRY, WESLEY	104	65	68	0	0	133	1	65	0	1	0.00	0.00	0.00	0.00	
ST. ANTONY COPTIC ORTHODOX MONASTERY	130	82	85	0	0	167	109	58	0	109	0.00	0.00	0.00	0.00	
STARKE, GEORGE A. AND JAYNE E. (FORMERLY: DOCIMO, DONALD)	23	15	0	15	0	30	0	15	0	0	0.00	0.00	0.00	0.00	
STEIMLE FAMILY TRUST, A.B. AND Y.O.	43	27	28	0	0	55	0	27	0	0	0.00	0.00	0.00	0.00	
SUNDOWN LAKES, INC.	285	179	0	77	0	256	168	25	0	168	0.00	0.00	0.00	0.00	
SUNRAY ENERGY, INC.	63	40	33	300	0	373	312	40	0	312	0.00	0.00	0.00	0.00	
SZYNKOWSKI, RUTH J.	29	19	19	0	0	38	2	19	0	2	0.00	0.00	0.00	0.00	
TAPIE, RAYMOND L.	18	12	12	0	0	24	1	12	0	1	0.00	0.00	0.00	0.00	
TEISAN, JERRY	96	60	63	0	0	123	0	60	0	0	0.00	0.00	0.00	0.00	
THAYER, SHARON	97	61	64	0	0	125	29	61	0	29	0.00	0.00	0.00	0.00	
THOMAS, STEPHEN AND LORI	49	31	32	0	0	63	16	31	0	16	0.00	0.00	0.00	0.00	
TRIPLE H PARTNERSHIP	218	137	53	0	0	190	180	10	0	180	0.00	0.00	0.00	0.00	

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BAJA SUBAREA

PRODUCER	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION						ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED FPA ⁷	REPLACEMENT WATER OBLIGATION ⁸	SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT	MAKEUP	TOTAL	
				2010-11 CARRYOVER ³	2011-12 FPA ⁴							WATER	WATER		
												\$405.00/AF	N/A		
TSUI, RICHARD	472	295	307	0	0	602	0	295	0	0	0.00	0.00	0.00	0.00	
TURNER, TERRY	30	19	20	0	0	39	1	19	0	1	0.00	0.00	0.00	0.00	
UNION PACIFIC RAILROAD COMPANY	249	156	162	0	0	318	62	156	0	62	0.00	0.00	0.00	0.00	
UNITED CENTRAL BANK (FORMERLY: SL INVESTMENT GROUP, LLC)	483	302	0	314	0	616	0	302	0	0	0.00	0.00	0.00	0.00	
VACA, ANDY AND TERESITA S.	20	13	13	0	0	26	9	13	0	9	0.00	0.00	0.00	0.00	
VAN BASTELAAR, ALPHONSE	78	49	0	0	36	85	85	0	0	49	0.00	0.00	0.00	0.00	
VAN DAM FAMILY TRUST, GLEN AND JENNIFER	5,430	3,394	3,530	(3,530)	(759)	2,635	0	2,635	0	0	0.00	0.00	0.00	0.00	
VAN DAM RFT, DONALD DICK AND FRANCES L.	0	0	0	3,293	759	4,052	4,052	0	0	3,293	0.00	0.00	0.00	0.00	
VAN LEEUWEN, JOHN	2,018	1,262	1,312	0	0	2,574	1,250	1,262	0	1,250	0.00	0.00	0.00	0.00	
VANDER DUSSEN TRUST, AGNES AND EDWARD	1,792	1,120	254	0	0	1,374	771	603	0	771	0.00	0.00	0.00	0.00	
WANG, STEVEN (FORMERLY: WANG, LARRY T. AND LOW, JANNETTE Y.)	10	7	0	7	0	14	0	7	0	0	0.00	0.00	0.00	0.00	
WARD, RAYMOND	105	66	69	(20)	0	115	78	37	0	78	0.00	0.00	0.00	0.00	
WAZZAN, BOURHAN A. K. (FORMERLY: WAZZAN, ET AL.)	22	14	0	15	0	29	0	14	0	0	0.00	0.00	0.00	0.00	
WEEMS, LIZZIE	53	34	35	0	0	69	6	34	0	6	0.00	0.00	0.00	0.00	
WEERAISINGHE, MAITHRI N.	15	10	10	0	0	20	1	10	0	1	0.00	0.00	0.00	0.00	
WEIDKNECHT, ARTHUR J. AND PEGGY A.	16	10	11	0	0	21	0	10	0	0	0.00	0.00	0.00	0.00	
WESTERN HERITAGE, INC.	854	534	556	0	0	1,090	0	534	0	0	0.00	0.00	0.00	0.00	
WESTERN HORIZON ASSOCIATES, INC.	705	441	459	(459)	(49)	392	0	392	0	0	0.00	0.00	0.00	0.00	
WET SET, INC.	129	81	0	0	50	131	131	0	0	81	0.00	0.00	0.00	0.00	
WITTE, E. DANIEL AND MARCIA	27	17	18	0	0	35	6	17	0	6	0.00	0.00	0.00	0.00	
WLSR, INC.	193	121	0	0	31	152	133	0	0	121	0.00	0.00	0.00	0.00	
WORSEY, JOSEPH A. AND REVAE	29	19	19	0	0	38	1	19	0	1	0.00	0.00	0.00	0.00	
YERMO WATER COMPANY	453	284	295	0	0	579	162	284	0	162	0.00	0.00	0.00	0.00	
TOTAL	63,929	40,032	37,902	(313)	(225)	77,396	29,188	33,896	1	28,021	0.00	405.00	0.00	405.00	

AMENDED APPENDIX B FOR WATER YEAR 2011-12
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SUBAREA	2011-12 FREE PRODUCTION ALLOWANCE						PRODUCTION					ASSESSMENTS DUE BY JULY 1, 2013 (AMOUNTS IN DOLLARS)		
	BASE ANNUAL PRODUCTION	BASE FREE PRODUCTION ALLOWANCE ¹	CARRYOVER FROM PREVIOUS YEAR ²	TRANSFERS + OR (-)		TOTAL ⁵	2011-12 VERIFIED PRODUCTION ⁶	UNUSED ⁷ FPA	REPLACEMENT WATER OBLIGATION ⁸	PRODUCTION SUBJECT TO MAKEUP OBLIGATION ⁹	MAKEUP WATER OBLIGATION	REPLACEMENT WATER	MAKEUP WATER	TOTAL
				2010-11 CARRYOVER ³	2011-12 FPA ⁴									
ESTE	19,251	15,422	13,812	773	0	30,007	5,433	14,587	0	5,220	0.00	0.00	0.00	0.00
OESTE	6,857	5,489	3,482	0	0	8,971	4,571	3,684	0	4,571	0.00	0.00	0.00	0.00
ALTO	114,308	71,488	18,854	(9,012)	6,623	87,953	76,512	18,308	6,728	58,391	0.00	2,724,840.00	0.00	2,724,840.00
CENTRO	49,477	35,327	38,338	301	(14)	73,952	21,326	34,336	0	18,008	0.00	0.00	0.00	0.00
BAJA	63,929	40,032	37,902	(313)	(225)	77,396	29,188	33,896	1	28,021	0.00	405.00	0.00	405.00
GRAND TOTAL	253,822	167,758	112,388	(8,251)	6,384	278,279	137,030	104,811	6,729	114,211	0.00	2,725,245.00	0.00	2,725,245.00

NOTES FOR APPENDIX I

RECORDS SHOWN IN BOLD REPRESENT CHANGES FROM APPENDIX B FOR WATER YEAR 2011-12. NUMERIC VALUES SHOWN IN ITALICS REPRESENT TRANSFERS OF 2011-12 CARRYOVER IN LIEU OF PAYMENT OF MAKEUP AND/OR REPLACEMENT WATER ASSESSMENTS. MUNICIPAL AND INDUSTRIAL PRODUCERS IN ALTO WERE REQUIRED TO TRANSFER IN MORE ACRE-FEET THAN THEIR REPLACEMENT WATER OBLIGATION DUE TO THE DIFFERENTIAL RAMPDOWN. APPLE VALLEY HIEGHTS COUNTY WATER DISTRICT, HESPERIA WATER COMPANY, RANCERITOS MUTUAL WATER COMPANY AND VICTORVILLE WATER DISTRICT USED PRE-PURCHASED WATER TO OFFSET THEIR REPLACEMENT WATER OBLIGATIONS.

- 1 EQUAL TO 80% OF BASE ANNUAL PRODUCTION IN THE ESTE, OESTE AND CENTRO SUBAREAS AND FOR THE AGRICULTURAL PRODUCERS IN THE ALTO SUBAREA. EQUAL TO 60% OF BASE ANNUAL PRODUCTION FOR THE MUNICIPAL AND INDUSTRIAL PRODUCERS IN THE ALTO SUBAREA. EQUAL TO 62.5% OF BASE ANNUAL PRODUCTION IN THE BAJA SUBAREA.
- 2 UNUSED FPA FROM 2010-11 NET OF ANY TRANSFERS DURING 2010-11.
- 3 TRANSFERS OF 2010-11 UNUSED FPA FOR USE DURING 2011-12. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 4 TRANSFERS OF 2011-12 BASE FREE PRODUCTION ALLOWANCE. AMOUNTS SOLD OR OTHERWISE RELINQUISHED ARE SHOWN IN PARENTHESIS. SEE APPENDIX E.
- 5 TOTAL FREE PRODUCTION ALLOWANCE FOR 2011-12 IS EQUAL TO THE SUM OF BASE FREE PRODUCTION ALLOWANCE, CARRYOVER AND TRANSFERS.
- 6 2011-12 VERIFIED PRODUCTION.
- 7 UNUSED FPA IS EQUAL TO THE TOTAL FPA MINUS TOTAL VERIFIED PRODUCTION, BUT NOT GREATER THAN THE SUM OF BASE FREE PRODUCTION ALLOWANCE AND 2011-12 FPA TRANSFERS.
- 8 WATER PRODUCTION IN EXCESS OF TOTAL FREE PRODUCTION ALLOWANCE.
- 9 PRODUCTION SUBJECT TO MAKEUP OBLIGATION IS EQUAL TO THE TOTAL VERIFIED PRODUCTION NOT TO EXCEED THE TOTAL FREE PRODUCTION ALLOWANCE.
- 10 PHELAN PIÑON HILLS CSD'S WELL #14 IS NOT INCLUDED IN THE TOTAL VERIFIED PRODUCTION. THE MATTER OF PUMPING FROM WELL #14, LOCATED IN LA COUNTY, IS STILL UNRESOLVED AND MAY AFFECT FUTURE OBLIGATIONS UNDER THE JUDGMENT.
- 11 CDFG - MOJAVE RIVER FISH HATCHERY IS EXEMPT FROM ASSESSMENTS PURSUANT TO THE PROVISIONS OF EXHIBIT F OF THE JUDGMENT AFTER TRIAL, DATED JANUARY 10, 1996.
- 12 APPELLANTS NOT SUBJECT TO THE JUDGMENT AFTER TRIAL PURSUANT TO SUPREME COURT DECISION DATED AUGUST 21, 2000. THE AGGREGATE BASE ANNUAL PRODUCTION OF THESE PARTIES WAS DETERMINED PRIOR TO TRIAL AND CONSISTS OF 291 ACRE-FEET IN THE ALTO SUBAREA AND 4,987 ACRE-FEET IN THE CENTRO SUBAREA. THE VERIFIED PRODUCTION WAS ESTIMATED BY WATERMASTER FOR 2011-12 AND CONSISTS OF 2 ACRE-FEET IN THE ALTO SUBAREA AND 3,282 ACRE-FEET IN THE CENTRO SUBAREA.
- 13 BASE ANNUAL PRODUCTION PREVIOUSLY INCLUDED 27 ACRE-FEET ATTRIBUTED TO A DOMESTIC WELL THAT IS JOINTLY OWNED BY LOUNSBURY AND A GROUP CALLED GRAMATA ET AL. THE DISPOSITION OF THE 27 ACRE-FEET IS UNRESOLVED. THE TOTAL PRODUCTION REPORTED HEREIN INCLUDES PRODUCTION FROM THE LOUNSBURY AGRICULTURAL WELL ONLY. THE CARRYOVER RIGHT REPORTED HEREIN IS BASED SOLELY ON THE BASE ANNUAL PRODUCTION ATTRIBUTED TO THE LOUNSBURY AGRICULTURAL WELL.
- 14 BASE ANNUAL PRODUCTION WAS ADJUSTED FROM 10,478 ACRE-FEET TO 5,239 ACRE-FEET FOR THE CHANGE IN CONSUMPTIVE USE FROM AGRICULTURE IRRIGATION USE TO INDUSTRIAL POWER PLANT USE, PURSUANT TO EXHIBIT F OF THE JUDGMENT.

APPENDIX J

MOJAVE BASIN AREA WATERMASTER

NOTICE LIST

APPENDIX J

MARCH 26, 2014

**MOJAVE BASIN AREA WATERMASTER
NOTICE LIST**

OWNER	DESIGNEE	OWNER	DESIGNEE
ABBOTT FAMILY TRUST	LEONARD C. ABBOTT	BROMMER FAMILY TRUST	MARVIN AND CARROLL BROMMER
ABDUL, HARRY AND ANITA	JACKIE MCEVOY	BROOKLIER, NANCY L.	NANCY L. BROOKLIER
ABSHIRE, DAVID V.	JOHN MCCALLUM	BROWN, BOBBY G. AND VALERIA R.	BOBBY G. AND VALERIA R. BROWN
ADELANTO, CITY OF	JOHN SPONSLER	BROWN, JENNIFER	JENNIFER BROWN
ADES, JOHN AND DEVON	JOHN AND DEVON ADES	BROWN, RONALD A.	RONALD A. BROWN
AEROCHEM, INC.	KENT T. CHRISTENSON	BROWN, SUE AND DOUG	SUE AND DOUG BROWN
AGCON, INC.	LORI CLIFTON	BRUNEAU, KAREN	KAREN BRUNEAU
AHN REVOCABLE TRUST	SIMON AHN	BUNNELL, DICK	DICK BUNNELL
AKE, CHARLES J. AND MARJORIE M.	CHARLES J. AND MARJORIE M. AKE	BUSH, KEVIN	KEVIN BUSH
AMERICAN STATES WATER COMPANY	ANA CHAVEZ	CALICO JUNCTION	HARVEY J. WALKER JR.
ANDERSON, ROSS C. AND BETTY J.	ROSS C. AND BETTY J. ANDERSON	CALICO LAKES HOMEOWNERS ASSOCIATION	LYNDSEY DYER
APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT	BRENDA BITONTI	CALIFORNIA DEPARTMENT OF TRANSPORTATION	CINDY GANO
APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT	GAIL HUNTER	CALMAT COMPANY	ROBERT W. BOWCOCK
APPLE VALLEY RANCHOS WATER COMPANY	COLLEEN BENNETT	CAMANGA, TONY AND MARIETTA	TONY AND MARIETTA CAMANGA
APPLE VALLEY VIEW MUTUAL WATER COMPANY	EMELY AND JOE SALTMERIS	CAMPBELL FAMILY TRUST	EUGENE CAMPBELL
APPLE VALLEY, TOWN OF	LANCE MILLER	CAMPBELL, M. A. AND DIANNE	M. A. AND DIANNE CAMPBELL
AQUA CAPITAL MANAGEMENT, LP	DAVID L. PENRICE	CARLTON, SUSAN	SUSAN CARLTON
ARGUELLES, ALFREDO	ANGEL ARGUELLES	CASA COLINA FOUNDATION	KEVIN MANGOLD
ATCHISON, TOPEKA, SANTA FE RAILWAY COMPANY	DEAN FORSHEE	CDFW - CAMP CADY	ALISA ELLSWORTH
AVILA, ANGEL AND EVALIA	ANGEL AND EVALIA AVILA	CDFW - MOJAVE NARROWS REGIONAL PARK	PHILLIP J. KRAUSE
BAILEY 2007 LIVING REVOCABLE TRUST, SHERÉ R.	SHERÉ R. BAILEY	CDFW - MOJAVE RIVER FISH HATCHERY	ROBERT M. DIAZ
BAR H MUTUAL WATER COMPANY	DANIEL SHAW	CEMEX, INC.	TYLER ROWLAND
BARBER, JAMES B.	JAMES B. BARBER	CENTER WATER COMPANY	HENRY GODWIN
BAR-LEN MUTUAL WATER COMPANY	JAN M. VUILLER	CF PROPERTIES, LLC	CARIN MCKAY
BARON, SUSAN AND PALMER, CURTIS	CURTIS PALMER	CHAFa, LARRY R. AND DELINDA C.	LARRY R. AND DELINDA C. CHAFa
BARSTOW COMMUNITY DEVELOPERS, LLC	PAUL MORAD	CHAMISAL MUTUAL WATER COMPANY	MARY M ROSS
BASS TRUST, NEWTON T.	BARBARA DAVISON	CHAPMAN UNIVERSITY	RICK TURNER
BASTIANON REVOCABLE TRUST	REMO E. BASTIANON	CHEYENNE LAKE, INC.	CARL PUGH
BASURA FAMILY TRUST	LOUIS A. BASURA	CHOI, YONG IL AND JOUNG AE	YONG IL AND JOUNG AE CHOI
BEDINGFIELD, LYNDELL AND CHARLENE	JEFFREY P. MCDONNELL	CHRISTISON, JOEL	JOEL CHRISTISON
BEEBE, ROBERT W. AND DOROTHY K.	ROBERT W. AND DOROTHY K. BEEBE	CLARK, ARTHUR	ARTHUR CLARK
BEINSCHROTH FAMILY TRUST	A. J. BEINSCHROTH	CLINE, VIVIAN D.	VIVIAN D. CLINE
BEINSCHROTH, A. J.	A. J. BEINSCHROTH	CLUB VIEW PARTNERS	MANOUCHER SARBAZ
BELL, CHUCK	CHUCK BELL	CONNER, WILLIAM H.	WILLIAM H. CONNER
BENDER, MARLENE	MARLENE BENDER	CONTRATTO, ERSULA	ERSULA CONTRATTO
BEST, BYRON L.	BYRON L. BEST	CORBRIDGE, LINDA S.	GEORGE STARKE
BORGOGNO REVOCABLE LIVING TRUST	ROBERTA B. TRAVERS	CRAMER REVOCABLE LIVING TRUST	BARBARA BEESON
BORJA, LEONIL T. AND TITAL L.	LEONIL T. AND TITAL L. BORJA	CRANDALL, ESTHER	ESTHER CRANDALL
BOWMAN, EDWIN L.	EDWIN L. BOWMAN	CROCKER, THEODORE J.	THEODORE J. CROCKER
BRACHT, WILLIAM F. AND ALEXANDER, ALICIA M.	ALICIA ALEXANDER	CROSS, FRANCIS AND BEVERLY	FRANCIS AND BEVERLY CROSS
BREDELIS, RONALD C. AND JEAN	RONALD C. AND JEAN BREDELIS	CROSS, SHARON I.	SHARON I. CROSS

APPENDIX J

MARCH 26, 2014

MOJAVE BASIN AREA WATERMASTER NOTICE LIST

OWNER	DESIGNEE	OWNER	DESIGNEE
CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	ALESSIA MORRIS	GARCIA, DANIEL	DANIEL GARCIA
DAGGETT COMMUNITY SERVICES DISTRICT	BERYL BELL	GARG, OM P.	OM P. GARG
DAGGETT RANCH, LLC	STEVE AND DANA RIVETT	GAYJIKIAN, SAMUEL AND HAZEL	SAMUEL AND HAZEL GAYJIKIAN
DAHLQUIST, GEORGE R.	GEORGE R. DAHLQUIST	GENON ENERGY, INC.	STEVE SWIFT
DARR, JAMES S.	JAMES S. DARR	GOLDEN STATE WATER COMPANY	ANA CHAVEZ
DE JONG FAMILY TRUST	ALAN L. DE JONG	GORDON ACRES WATER COMPANY	GLORIA EIGHME
DE VRIES, NEIL AND MARY FAMILY TRUST	NEIL DE VRIES	GRAY, GEORGE F. AND BETTY E.	GEORGE F. AND BETTY E. GRAY
DENNISON, QUENTIN D. - CLEGG, FRIZELL AND JOKE	RANDY WAGNER	GREEN ACRES ESTATES	ELIZABETH KEITH
DESERT DAWN MUTUAL WATER COMPANY	PEGGY ROORK	GUBLER, HANS	HANS GUBLER
DESERT SPRINGS MUTUAL WATER COMPANY	DENISE COURTNEY	GULBRANSON, MERLIN	TAMARA MCKENZIE
DJC CORPORATION	MAGDALENA JONES	GUTIERREZ, JOSE AND GLORIA	JOSE AND GLORIA GUTIERREZ
DOCIMO LIVING TRUST, ALLEN LEE	ALLEN LEE DOCIMO	HAAS, BRYAN C. AND HINKLE, MARY H.	BRYAN C. HAAS AND MARY H. HINKLE
DOLCH, ROBERT AND JUDY	ROBERT AND JUDY DOLCH	HAAS, BRYAN C. AND HINKLE, MARY H.	BRYAN C. HAAS AND MARY H. HINKLE
DONALDSON, JERRY AND BEVERLY	JERRY AND BEVERLY DONALDSON	HACKBARTH, EDWARD E.	EDWARD E. HACKBARTH
DORA LAND, INC.	JEFFERY LIDMAN	HALANNA EQUITIES III	ALEXANDRA LIOANAG
DORRANCE, DAVID W. AND TAMELA L.	DAVID W. AND TAMELA L. DORRANCE	HAL-DOR LTD.	MAGDALENA JONES
DOSSEY, D. A.	D. A. DOSSEY	HAMILTON FAMILY TRUST	DOUG AND CHERYL HAMILTON
DOWELL, LEONARD	LEONARD DOWELL	HANDRINOS, NICOLE A.	WILLIAM HANDRINOS
D'SILVA, MELANIE	MELANIE D'SILVA	HANIFY, MICHAEL D., DBA - WHITE BEAR RANCH	DONALD F. HANIFY
ELISABELLA, LLC	ERNESTO ERIC ENRIQUEZ	HANSON AGGREGATES WRP, INC.	MATT WOOD
ELMER, JOHN AND DONNA L.	JOHN AND DONNA L. ELMER	HARESON, NICHOLAS AND MARY	NICHOLAS AND MARY HARESON
EVENSON, EDWIN H. AND JOYCELAINE C.	EDWIN H. AND JOYCELAINE C. EVENSON	HARMSSEN, JAMES AND RUTH ANN	JAMES AND RUTH ANN HARMSSEN
EYGNOR, ROBERT E. AND PATSY C.	ROBERT E. AND PATSY C. EYGNOR	HARPER LAKE COMPANY VIII	GLEN KING
FAWCETT, EDWARD C.	EDWARD C. FAWCETT	HARRISON, CONNIE AND HAROLD	CONNIE AND HAROLD HARRISON
FEDERAL BUREAU OF PRISONS, VICTORVILLE	BRETT JURGENSEN	HARTER, JOE AND SUE	JOE AND SUE HARTER
FEDERAL NATIONAL MORTGAGE ASSOCIATION - FANNIE MAE	HEATHER M STERN	HARVEY, JEFFREY W. AND LISA M.	LISA M. HARVEY
FEJFAR, MONICA KAY	MONICA KAY FEJFAR	HASS, PAULINE L.	PAULINE L. HASS
FERNANDEZ, ARTURO	ARTURO FERNANDEZ	HELENDALE COMMUNITY SERVICES DISTRICT	MICHAEL SIMPSON
FERRO, DENNIS AND NORMA	DENNIS AND NORMA FERRO	HELENDALE COMMUNITY SERVICES DISTRICT	KIMBERLY COX
FIRST CPA LLC	ALEX AND JERRICA LIU	HELENDALE SCHOOL DISTRICT	DEANNA DIBBLE
FISCHER, ELMER G. AND BEVERLY C.	CARL FISCHER	HENDERSON - INDUSTRIAL, MICHAEL	MICHAEL HENDERSON - INDUSTRIAL
FISHER TRUST, JEROME R.	JEROME FISHER	HENDERSON, MICHAEL	MICHAEL HENDERSON
FRATES, D. COLE	D. COLE FRATES	HENDLEY, RICK AND BARBARA	JIM MARTIN
FRAZIER, ET AL.	MARTIN FRAZIER	HENSLEY, MARK P.	MARK P. HENSLEY
FRIEND, JOSEPH AND DEBORAH	JOSEPH AND DEBORAH FRIEND	HERMANAS MISIONERAS SERVIDORAS DE LA PALABRA	MARINA TAPIA
FUNDAMENTAL CHRISTIAN ENDEAVORS, INC.	MARK ASAY	HERT, SCOTT	SCOTT HERT
GABRYCH, EUGENE	EUGENE GABRYCH	HESPERIA - GOLF COURSE, CITY OF	JEREMY MCDONALD
GABRYCH, EUGENE	MITCH HAMMACK	HESPERIA VENTURE I, LLC	D. CRAIG MARTIN
GAETA, MIGUEL AND MARIA	MIGUEL AND MARIA GAETA	HESPERIA WATER DISTRICT	JEREMY MCDONALD
GAETA, TRINIDAD	JAY STORER	HESPERIA, CITY OF	JEREMY MCDONALD
GAINES FAMILY TRUST, JACK AND MARY	BRUCE GAINES	HETTINGA, HEIN AND ELLEN	PATRICIA MOHR

APPENDIX J

MARCH 26, 2014

MOJAVE BASIN AREA WATERMASTER NOTICE LIST

OWNER	DESIGNEE	OWNER	DESIGNEE
HI DESERT MUTUAL WATER COMPANY	ED KNAUFF	KATCHER, AUGUST M. AND MARCELINE	AUGUST M. AND MARCELINE KATCHER
HIETT, HARRY L.	HARRY L. HIETT	KEMP, ROBERT AND ROSE	ROBERT AND ROSE KEMP
HIGH DESERT ASSOCIATES, INC.	ROBERT W. BOWCOCK	KEMPER CAMPBELL RANCH	LAURA CAMPBELL
HI-GRADE MATERIALS COMPANY	LORI CLIFTON	KENWOOD MANAGEMENT, LLC	KENNETH CHONG
HI-GRADE MATERIALS COMPANY	LORI CLIFTON	KIEL, MARY	GEORGANN FLINCHBAUCH
HILARIDES 1998 REVOCABLE FAMILY TRUST	FRANK HILARIDES	KIM, JIN S. AND HYUN H.	JIN S. AND HYUN H. KIM
HILL FAMILY TRUST AND HILL'S RANCH, INC.	CINDY CRUTSINGER	KIM, JOON HO AND MAL BOON REVOCABLE TRUST	ALAN AND ANNETTE DE JONG
HITCHIN LUCERNE, INC.	MARY THOMAS	KIM, JU SANG	JU SANG KIM
HO, TING-SENG AND AH-GIT	TING-SENG AND AH-GIT HO	KIM, SEON JA	SEON JA KIM
HOLLISTER, ROBERT H. AND RUTH M.	JOAN ROHRER	KOEGLER, RONALD R. AND CAROLYN V.	RONALD R. AND CAROLYN V. KOEGLER
HOLWAY JEFFREY R AND PATRICIA GAGE	JEFFREY R HOLWAY AND PATRICIA GAGE	KOERING, RICHARD AND KOERING, DONNA	RICHARD KOERING AND DONNA
HOLWAY, JEFFREY R	JEFFREY R HOLWAY	KOROGHLIAN, TED AND NAJWA	TED AND NAJWA KOROGHLIAN
HONG, PAUL B. AND MAY	PAUL B. AND MAY HONG	KOSHAREK, JOHN AND JOANN	JOHN AND JOANN KOSHAREK
HORTON, JOHN	JOHN HORTON	LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT	RYAN GROSS
HORTON'S CHILDREN'S TRUST	JOHN HORTON	LAKE JODIE PROPERTY OWNERS ASSOCIATION	JEAN MURPHY
HOWARD REVOCABLE TRUST	LINDA ROGERS	LAKE WAIKIKI	NANCY LAN
HUBBARD, ESTER AND MIZUNO, ARLEAN	ESTER HUBBARD	LAKE WAINANI OWNERS ASSOCIATION	RON BASBAS
HUERTA, HECTOR	JOHN DRISCOLL	LAM, PHILLIP	PHILLIP LAM
HUNT, RALPH M. AND LILLIAN F.	RALPH M. AND LILLIAN F. HUNT	LANGLEY - INDUSTRIAL, JAMES	JAMES LANGLEY - INDUSTRIAL
HUTCHISON TRUST, WILLIAM O.	WILLIAM O. HUTCHISON	LANGLEY, JAMES	JAMES LANGLEY
HYATT, JAMES AND BRENDA	JAMES AND BRENDA HYATT	LANGLEY, MICHAEL R. AND SHARON	MICHAEL R. AND SHARON LANGLEY
IM, NICHOLAS NAK-KYUN	STEVE KIM	LAWRENCE, WILLIAM W.	ROBERT LAWRENCE JR.
IRVIN, BERTRAND W.	BERTRAND W. IRVIN	LAWSON, ERNEST AND BARBARA	ERNEST AND BARBARA LAWSON
ITALMOOD INC., ET. AL.	SEBASTIAN MARZARO	LEE, DOO HWAN	DOO HWAN LEE
JACKSON, JAMES N. JR REVOCABLE LIVING TRUST	JAMES JACKSON JR.	LEE, ET AL., SEPOONG AND WOO POONG	SEPOONG & WOO POONG LEE
JACKSON, RAY	RAY JACKSON	LEE, VIN JANG T.	ERIC ARCHIBEK
JAMBOREE HOUSING CORPORATION	BOBBI BROOKS	LEM, HOY	VIRGINIA JANOVSKY
JESS RANCH WATER COMPANY	GARY A. LEDFORD	LENHERT, RONALD AND TONI	RONALD AND TONI LENHERT
JOHNSON, CARLEAN	CARLEAN JOHNSON	LHC ALLIGATOR, LLC	JOHN M. GOODMAN
JOHNSON, JAMES R. AND ELLEN	JAMES R. AND ELLEN JOHNSON	LIANG, YUAN - I AND TZU - MEI CHEN	PATRICK LIANG
JOHNSON, RONALD	RONALD JOHNSON	LIN, KUANG JUNG AND CHUNG, DER-BING	JAMES LIN
JOHNSTON, HARRIET AND JOHNSTON, LAWRENCE W.	LAWRENCE W. JOHNSTON	LOPEZ, BALTAZAR	PATRICIA MIRANDA
JONES, JOETTE	JOETTE JONES	LOUNSBURY, J. PETER AND CAROLYN	J. PETER AND CAROLYN LOUNSBURY
JORDAN FAMILY TRUST	RAYMOND JORDAN	LOW, DEAN	DEAN LOW
JUBILEE MUTUAL WATER COMPANY	RAY GAGNE	LUA, MICHAEL T. AND DONNA S.	MICHAEL T. AND DONNA S. LUA
JUNIPER RIVIERA COUNTY WATER DISTRICT	DENISE JOHNSON	LUCERNE VALLEY MUTUAL WATER COMPANY	GWEN L. BEDICS
KANESAKA, KENJI AND YUKARI	KENJI AND YUKARI KANESAKA	LUCERNE VALLEY PARTNERS	MANOUCHER SARBAZ
KARIMI, HOOSHANG	ASH KARIMI	LUCERNE VISTA MUTUAL WATER COMPANY	ANDREA ARY
KASNER FAMILY LIMITED PARTNERSHIP	ROBERT R. KASNER	LUCKEY, MANLEY J.	MANLEY J. LUCKEY
KASNER FAMILY LIMITED PARTNERSHIP	ROBERT R. KASNER	M BIRD CONSTRUCTION	EUGENE R. & VICKIE R. BIRD
KASNER, ROBERT	ROBERT KASNER	M.B. LANDSCAPING AND NURSERY, INC.	VERA MARTINEZ

APPENDIX J

MARCH 26, 2014

MOJAVE BASIN AREA WATERMASTER NOTICE LIST

OWNER	DESIGNEE	OWNER	DESIGNEE
MAHJOUBI, AFSAR S.	ROBERT SAIDI	PAK, EDWIN H.	EDWIN H. PAK
MALONEY, JANICE	JANICE MALONEY	PAK, KAE SOO AND MYONG HUI KANG	KAE SOO AND MYONG HUI KANG PAK
MANNING, SHARON S.	JIMMY BERRY	PATINO, JOSÉ	JOSÉ PATINO
MARCROFT, JAMES A. AND JOAN	ALLEN MARCROFT	PEARCE, CRAIG L.	CRAIG L. PEARCE
MARIANA RANCHOS COUNTY WATER DISTRICT	JAMES M. HANSEN, JR.	PEARSON, DERYL B.	DERYL B. PEARSON
MARSHALL, CHARLES	CHARLES MARSHALL	PERKO, BERT K.	BERT K. PERKO
MARTIN, MICHAEL D. AND ARLENE D.	MICHAEL D. AND ARLENE D. MARTIN	PERRY, THOMAS A.	PAUL H. JOHNSON
MAYBERRY, DONALD J.	DONALD J. MAYBERRY	PETTIGREW, DAN	DAN PETTIGREW
MCCOLLUM, CHARLES L.	ROD SEXTON	PETTIGREW, JAMES AND CHERLYN	JAMES PETTIGREW
MCINNIS, WILLIAM S.	WILLIAM S. MCINNIS	PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	LORI LOWRANCE
MEAD, G. C. (BUCK)	BARBARA J. MEAD	PITTMAN, LEROY W.	DIANA PITTMAN
MILBRAT, IRVING H.	DAVID I. MILBRAT	POLAND, JOHN R. AND KATHLEEN A.	JOHN POLAND
MILLER LIVING TRUST	DONNA MILLER	POLICH, LEE AND DONNA	LEE AND DONNA POLICH
MITCHELL, CHARLES THOMAS	CHARLES THOMAS MITCHELL	PORTER, TIMOTHY M.	TIMOTHY M. PORTER
MITCHELL, CHARLOTTE	CHARLOTTE MITCHELL	PRICE, DONALD AND RUTH	DONALD AND RUTH PRICE
MITSUBISHI CEMENT CORPORATION	DAVID RIB	PRUETT, ANDREA	ANDREA PRUETT
MIZRAHIE, ET AL.	PHILIP MIZRAHIE	QUIGG AND COMPANY, INC.	JAMES QUIGG
MLH, LLC	THOMAS A. HRUBIK	QUIROS, FRANCISCO J. AND HERMANN, RONALD	FRANCISCO J. QUIROS
MOJAVE SOLAR, LLC	FREDERICK REDELL	R.E. LOANS, LLC	W. FARLEY DAKAN
MONACO INVESTMENT COMPANY	MANOUCHER SARBAZ	RANCHERITOS MUTUAL WATER COMPANY	ELIZABETH MURENA
MORRIS TRUST, JULIA V.	BILLIE ELLIOT	REED, MIKE	MIKE REED
MOSS, LAWRENCE W. AND HELEN J.	LAWRENCE W. AND HELEN J. MOSS	REEVES, RICHARD	RICHARD REEVES
MOST FAMILY TRUST	JENNIE MOST	RICE, HENRY C. AND DIANA	HENRY C. AND DIANA RICE
MULLIGAN, ROBERT AND INEZ	DENNIS HILLS	RIEGER FAMILY TRUST, WALTER M.	AUDREY RIEGER
MURPHY, JEAN	JEAN MURPHY	RIM PROPERTIES, A GENERAL PARTNERSHIP	IAN BRYANT
NAVAJO MUTUAL WATER COMPANY	JAMES HANSEN	RIOS, MARIANO V.	MARIANO V. RIOS
NEW SPRINGS LIMITED PARTNERSHIP	YUAN-I LIANG	RIVERO, FIDEL V.	FIDEL V. RIVERO
NEWBERRY COMMUNITY SERVICES DISTRICT	JODI HOWARD	RIVERSIDE CEMENT COMPANY - AGRICULTURE	BOBBI MEIKEL
NEWBERRY CORPORATION	ROBERT KASHEP	RIVERSIDE CEMENT COMPANY - ORO GRANDE PLANT	BOBBI MEIKEL
NORRIS TRUST, MARY ANN	MARY ANN NORRIS	RIZVI, S.R ALI	S.R ALI RIZVI
NUÑEZ, LUIS SEGUNDO	LUIS SEGUNDO NUÑEZ	ROBERTSON'S READY MIX	JOHNNY LUNDBERG
NUNN, DONALD AND PEARL	DONALD AND PEARL NUNN	ROSS, CARL E. LIVING TRUST	CARL ROSS
NURSERY PRODUCTS LLC	CHRIS SENEY	ROSSI, JAMES L. AND NAOMI I.	SUSAN ROSSI SOMMERS
O. F. D. L., INC.	WILLIAM G. SWIFT	ROYAL WAY	SHARON NADER SLOAN
ODESSA WATER DISTRICT	JENNIFER RILEY	RUE RANCH	SAM MARICH
OHAI, REYNOLDS AND DOROTHY	REYNOLDS AND DOROTHY OHAI	RUISCH TRUST, DALE W. AND NELLIE H.	DALE W. RUISCH
OLD GROVE PROPERTIES, LLC	FRED DORNON	S AND B BROTHERS, LLC	SHERWIN SHORAKA
OMYA CALIFORNIA, INC.	LUIS A PACHECO	SABA, SABA A. AND SHIRLEY L.	SABA A. AND SHIRLEY L. SABA
ORO GRANDE SCHOOL DISTRICT	NICK HIGGS	SAMRA, JAGTAR S.	JAGTAR S. SAMRA
P AND H ENGINEERING AND DEVELOPMENT CORPORATION	M. T. SHORAKA	SAN BERNARDINO CO BARSTOW - DAGGETT AIRPORT	RIKKI VAHOVICK
PACIFIC GAS AND ELECTRIC COMPANY	EARL GIFFIN	SAN BERNARDINO COUNTY SERVICE AREA 29	REESE TROUBLEFIELD

APPENDIX J

MARCH 26, 2014

**MOJAVE BASIN AREA WATERMASTER
NOTICE LIST**

OWNER	DESIGNEE	OWNER	DESIGNEE
SAN BERNARDINO COUNTY SERVICE AREA 42	MANUEL M. BENITEZ	TEISAN, JERRY	JERRY TEISAN
SAN BERNARDINO COUNTY SERVICE AREA 64	MANUEL M. BENITEZ	THAYER, SHARON	SHARON THAYER
SAN BERNARDINO COUNTY SERVICE AREA 70J	MANUEL M. BENITEZ	THE CUSHENBURY TRUST, C/O SPECIALTY MINERALS, INC.	LARRY J. ASHBY
SANTUCCI, ET AL.	JENNIE TITUS	THOMAS, STEPHEN AND LORI	STEPHEN THOMAS
SAPP, ROBERT D. AND LEE, TERESA J.	ROBERT AND TERESA SAPP	THOMPSON LIVING TRUST, JAMES A. AND SULA B.	LYNNETTE L. THOMPSON
SCRAY, MICHELLE A. TRUST	MICHELLE SCRAY	THOMPSON LIVING TRUST, R.L. AND R.A.	RODGER THOMPSON
SEALS, WILLIAM AND TIBBETT, VICKI SEALS	VICKI SEALS TIBBETT	THORESON, ROBERT F. AND KATHLEEN	ROBERT THORESON
SECURITY PAVING COMPANY, INC.	ALBERT MATTIVI	THRASHER, GARY	GARY THRASHER
SERVICE ROCK PRODUCTS CORPORATION	JACKIE MCEVOY	THUNDERBIRD COUNTY WATER DISTRICT	ROY SHULL
SEXTON, RODNEY A. AND SEXTON, DEREK R.	ROD SEXTON	TRANSAMERICA FIN'L SVC - SPEARS, LARRY B. AND ERLINDA	
SHAW, ROBERT M. AND LORI A. SLATER-SHAW	ROBERT M. SHAW	TRIPLE H PARTNERSHIP	JIM HOOVER
SHENG, JEN	JEN SHENG	TROEGER FAMILY TRUST, RICHARD H.	RICHARD H. TROEGER
SHEPPARD, THOMAS AND GLORIA	THOMAS AND GLORIA SHEPPARD	TSUI, RICHARD	RICHARD TSUI
SHINTAKU, RICHARD AND CHERYL	KHAMSOUK LAVANH	TURNER, TERRY	TERRY TURNER
SHORT, CHARLES AND MARGARET	RON SHORT	UDDERLY GOLD FARMS, LLC	KEN GREENFIELD
SHORT, JEROME E.	JEROME E. SHORT	UNION PACIFIC RAILROAD COMPANY	RICK ROBINSON
SILVER LAKES ASSOCIATION	JERRY BOMGAARS	VACA, ANDY AND TERESITA S.	ANDY AND TERESITA S. VACA
SINGH, ET AL.	NEPAL SINGH	VALENTI, VITO	VITO VALENTI
SMITH, PORTER AND ANITA	PORTER AND ANITA SMITH	VAN BASTELAAR, ALPHONSE	DEAN VAN BASTELAAR
SMITH, ROBERT A.	ROBERT A. SMITH	VAN DAM FAMILY TRUST, GLEN AND JENNIFER	GLEN AND JENNIFER VAN DAM
SMITH, WILLIAM E. AND PATRICIA A.	WILLIAM E. AND PATRICIA A. SMITH	VAN DAM REVOCABLE TRUST, E AND S	ELBERT AND SUSAN VAN DAM
SON'S RANCH	CHAN KYUN SON	VAN DAM RFT, DONALD DICK AND FRANCES L.	GLEN VAN DAM
SOPPELAND, WAYNE	JASON LAMOREAUX	VAN LEEUWEN, JOHN	JOHN VAN LEEUWEN
SOUTHERN CALIFORNIA EDISON COMPANY	RAYMOND CORDOVA	VANDER DUSSEN TRUST, AGNES AND EDWARD	AGNES VANDER DUSSEN
SOUTHERN CALIFORNIA GAS COMPANY	SCOTT BREWER	VANHOOPS HOLDINGS, LP	TRACI HOOPS
SPECIALTY MINERALS, INC.	LARRY ASHBY	VERNOLA TRUST, PAT AND MARY ANN	JOHN DRISCOLL
SPERRY, WESLEY	WESLEY SPERRY	VICTOR VALLEY COMMUNITY COLLEGE DISTRICT	EDWIN MARTINEZ
SPILLMAN, JAMES R. AND NANCY J.	JAMES R. AND NANCY J. SPILLMAN	VICTOR VALLEY MEMORIAL PARK	TIMOTHY M. KURTZ
SPRING VALLEY LAKE ASSOCIATION	DENNIS TEECE	VICTORVILLE WATER DISTRICT, ID#1	ARNOLD VILLARREAL
SPRING VALLEY LAKE COUNTRY CLUB	MITCH BROWN	VICTORVILLE WATER DISTRICT, ID#2	ARNOLD VILLARREAL
ST. ANTONY COPTIC ORTHODOX MONASTERY	FATHER ANASTASI	VIROSTECK, STEVE AND JULIE	STEVE AND JULIE VIROSTECK
STARKE, GEORGE A. AND JAYNE E.	GEORGE A. AND JAYNE E. STARKE	VOGLER, ALBERT H. AND RITA K.	ALBERT H. VOGLER
STORM, RANDALL	RANDALL STORM	WAGNER FAMILY TRUST	JOAN WAGNER
SUDMEIER, GLENN W.	GLENN W. SUDMEIER	WAKULA, JOHN AND HELEN	JOHN AND HELEN WAKULA
SUMMERS FAMILY TRUST	MARTIN FRAZIER	WANG, STEVEN	STEVEN WANG
SUMMIT VALLEY RANCH LLC	MARK G. EAGLETON	WARD, KEN AND BARBARA	KEN WARD
SUNDOWN LAKES, INC.	RICK MAYER	WARD, RAYMOND	RAYMOND WARD
SUNRAY ENERGY, INC.	SID FRYMYER	WAZZAN, BOURHAN A. K.	ROBERT KASHEF
SZYKOWSKI, RUTH J.	RUSSELL SZYKOWSKI	WEEMS, LIZZIE	LIZZIE WEEMS
TALLAKSON, WILLIAM V. AND ELIZABETH A.	WILLIAM V. AND ELIZABETH A.	WEERASINGHE, MAITHRI N.	MAITHRI N. WEERASINGHE
TAPIE, RAYMOND L.	RAYMOND L. TAPIE	WEIDKNECHT, ARTHUR J. AND PEGGY A.	ARTHUR J. AND PEGGY A. WEIDKNECHT

APPENDIX J

MARCH 26, 2014

**MOJAVE BASIN AREA WATERMASTER
NOTICE LIST**

OWNER	DESIGNEE	OWNER	DESIGNEE
WEISER, SIDNEY AND RAQUEL	DANIEL WEISER		
WERNER, ANDREW J.	ANDREW J. WERNER		
WEST END MUTUAL WATER COMPANY	KATE SACKS		
WEST, HOWARD AND SUZY	HOWARD AND SUZY WEST		
WEST, JIMMIE E.	JIMMIE E. WEST		
WESTERN DEVELOPMENT AND STORAGE, LLC	ANDREW WERNER		
WESTERN HERITAGE, INC.	ELIZABETH LARA		
WESTERN HORIZON ASSOCIATES, INC.	CHUNG CHO GONG		
WESTERN WATER COMPANY	WILMA SILVERIA		
WESTLAND INDUSTRIES, INC.	RICK BLOOM		
WET SET, INC.	THOMAS G. FERRUZZO		
WHITE, LEANN R.	LEANN R. WHITE		
WIENER, MELVIN AND MARIAM S.	MELVIN AND MARIAM S. WIENER		
WILSHIRE ROAD PARTNERS	MANOUCHER SARBAZ		
WITHEY, CONNIE	CONNIE WITHEY		
WITTE, E. DANIEL AND MARCIA	E. DANIEL AND MARCIA WITTE		
WLSR, INC.	GARY ADAMS		
WOOD, MICHAEL AND DENISE	MICHAEL AND DENISE WOOD		
WORSEY, JOSEPH A. AND REVAE	DAVID A. WORSEY		
WYATT FAMILY TRUST	DEBBY WYATT		
YERMO WATER COMPANY	JOHN W. RICHARDSON		
YKEMA TRUST	RUTH ANN HARMSSEN		

APPENDIX K

PERMANENT TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT

2012-13 WATER YEAR

APPENDIX K

MARCH 26, 2014

PERMANENT TRANSFERS OF BASE ANNUAL PRODUCTION RIGHT
WATER YEAR 2012-13
(ALL AMOUNTS IN ACRE-FEET)

SUBAREA	TRANSFEROR	TRANSACTION						STATUS OF RIGHTS AFTER PERMANENT TRANSFER			
		VERIFIED BASE ANNUAL PRODUCTION	CURRENT BASE ANNUAL PRODUCTION RIGHT (PERCENT)	DATE PROCESSED BY WATERMASTER	TYPE OF TRANSACTION	TRANSFER AMOUNT	TRANSFeree	TRANSFeree		TRANSFEROR	
								VERIFIED BASE ANNUAL PRODUCTION	BASE ANNUAL PRODUCTION RIGHT (PERCENT)	VERIFIED BASE ANNUAL PRODUCTION	BASE ANNUAL PRODUCTION RIGHT (PERCENT)
OESTE	MEADOWBROOK DAIRY	2,335	32.9105	11/28/2012	SALE	2,335	PHELAN PIÑON HILLS COMMUNITY SERVICES DISTRICT	3,751	52.8682	0	0.0000
ALTO	RANCHO LAS FLORES, LLC	5,971	5.1292	11/28/2012	FORECLOSURE	5,971	R.E. LOANS, LLC	5,971	5.1292	0	0.0000
ALTO	R.E. LOANS, LLC	5,971	5.1292	11/28/2012	SALE	5,971	HESPERIA, CITY OF	6,036	5.1850	0	0.0000
ALTO	REED FAMILY TRUST, DELBERT E. JR. AND LINDA	105	0.0902	11/28/2012	SALE	105	HELENDALE COMMUNITY SERVICES DISTRICT	2,793	2.3992	0	0.0000
BAJA	STEIMLE FAMILY TRUST, A.B. AND Y.O.	43	0.0605	11/28/2012	SALE	20	CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	621	0.9387	23	0.0348
BAJA	STEIMLE FAMILY TRUST, A.B. AND Y.O.	23	0.0348	11/28/2012	SALE	23	CRYSTAL LAKES PROPERTY OWNERS ASSOCIATION	644	0.9734	0	0.0000
ALTO	ALDERSLEY, LYNN M.	5	0.0043	01/23/2013	SALE	2	HELENDALE COMMUNITY SERVICES DISTRICT	2,795	2.4010	3	0.0026
ALTO	BROOKLIER, NANCY L.	10	0.0086	01/23/2013	SALE	10	AQUA CAPITAL MANAGEMENT, LP-AGRICULTURE	1,683	1.4457	0	0.0000
CENTRO	MOUNTAIN VIEW, L.L.C.	60	0.1066	01/23/2013	SALE	60	PACIFIC GAS AND ELECTRIC COMPANY	3,218	5.7190	0	0.0000
CENTRO	SHIRKEY, ALAN G. AND MARY E.	35	0.0622	01/23/2013	SALE	35	PACIFIC GAS AND ELECTRIC COMPANY	3,253	5.7812	0	0.0000
ALTO	VOGLER, ET AL.	62	0.0533	01/23/2013	SALE	62	VOGLER, ALBERT H. AND RITA K.	62	0.0533	0	0.0000
ALTO	SUMMIT VALLEY RANCH LLC	287	0.2465	02/27/2013	SALE	30	HELENDALE COMMUNITY SERVICES DISTRICT	2,825	2.4267	257	0.2208
CENTRO	VANHOY, ESTATE OF LUTHER C.	28	0.0498	03/27/2013	SALE	28	PACIFIC GAS AND ELECTRIC COMPANY	3,281	5.8309	0	0.0000
BAJA	UNITED CENTRAL BANK	483	0.7301	03/27/2013	SALE	483	GARG, OM P.	483	0.7301	0	0.0000
CENTRO	HARE TRUST	84	0.1493	05/22/2013	SALE	84	PACIFIC GAS AND ELECTRIC COMPANY	3,365	5.9802	0	0.0000
CENTRO	RYKEN, PAUL, ET AL.	100	0.1777	05/22/2013	SALE	100	PACIFIC GAS AND ELECTRIC COMPANY	3,465	6.1579	0	0.0000
ALTO	ALDERSLEY, LYNN M.	3	0.0026	07/24/2013	SALE	3	HELENDALE COMMUNITY SERVICES DISTRICT	2,828	2.4293	0	0.0000
BAJA	REEVES, RICHARD	230	0.3477	07/24/2013	SALE	6	IM, NICHOLAS NAK-KYUN	150	0.2267	224	0.3386
CENTRO	RIVERO, FIDEL V.	70	0.1244	07/24/2013	SALE	50	PACIFIC GAS AND ELECTRIC COMPANY	3,515	6.2468	20	0.0355
BAJA	CHANNELL, DALE E.	92	0.1391	09/25/2013	SALE	92	DE JONG FAMILY TRUST	2,903	4.3880	0	0.0000
ESTE	JO, MYUNG HYUN	28	0.1386	09/25/2013	SALE	28	AHN REVOCABLE TRUST	28	0.1386	0	0.0000
ALTO	MLH, LLC	27	0.0232	09/25/2013	SALE	5	HELENDALE COMMUNITY SERVICES DISTRICT	2,833	2.4336	22	0.0189
ALTO	MLH, LLC	22	0.0189	09/25/2013	SALE	9	HELENDALE COMMUNITY SERVICES DISTRICT	2,842	2.4413	13	0.0112
BAJA	SANTUCCI, ET AL.	30	0.0453	12/12/2013	SALE	30	SAMRA, JAGTAR S.	30	0.0453	0	0.0000